

Evidence-Based Neurosurgery: Art and Advocacy

61st Southern Neurosurgical Society Annual Meeting

Featuring:

Mitchel Berger, MD

as the William Henry Hudson Lecturer

Andres Lozano, MD, PhD, FRCSC, FACS

as the R. Eustace Semmes Lecturer

Taylor Branch as the Ned Downing Lecturer



February 24–27, 2010

Boca Raton Resort & Club
Boca Raton, Florida



American
Association of
Neurological
Surgeons

Jointly Sponsored by AANS

PRELIMINARY PROGRAM

Dear Colleagues,

Trudy and I would like to invite you to the **61st Annual Meeting of the Southern Neurosurgical Society**, which will be held February 24–27, 2010, at the luxurious Boca Raton Resort and Club in Boca Raton, Florida. This classic Addison Mizner-designed palace by the sea has just been magnificently and elegantly restored to its original grandeur!

The theme of this year's meeting is Evidence-Based Neurosurgery: Art and Advocacy. In our current era, when clinical decision-making is increasingly driven by evidence-based data and outcomes analysis, the power of well-designed prospective, randomized clinical trials to shape neurosurgical standards of care is unchallenged. I have had the privilege of collaborating with Dr. Roy Patchell, now Chair of the Department of Neurology at the Barrow Neurological Institute, for over 25 years, co-authoring a number of papers defining the benefits of neurosurgical interventions for metastases to the brain and spine. Dr. Patchell will be a special guest speaker at our 2010 meeting, detailing how sound methodology not only enhances the art of medicine, but forcefully advocates the benefits of Neurosurgery for our patients.

The Scientific Program Committee, under the leadership of Dr. Stephen Tatter, has assembled a world-class scientific program. We are extremely honored this year to have two internationally acclaimed neurosurgeons as our featured lecturers. Dr. Mitchel Berger will give the William Henry Hudson Lecture and Dr. Andres Lozano will give the R. Eustace Semmes lecture.

In addition, we are delighted to have renowned author and historian **Taylor Branch** as our Edward "Ned" Downing Lecturer. Mr. Branch is best known for his Pulitzer Prize-winning trilogy of books, *America in the King Years*, chronicling the life and times of Dr. Martin Luther King, Jr. He is a former staff member of *Esquire*, *Harper's*, and *The Washington Monthly*. In 2008, Taylor Branch received the Dayton Literary Peace Prize's Lifetime Achievement Award. His newest book, *The Clinton Tapes: Wrestling History with the President*, is now in bookstores.

Our annual closing banquet this year will feature the presentation of this year's Distinguished Practitioner Awards to two giants in Neurosurgery, Dr. Albert Rhoton and Dr. Russell Travis.

Besides the outstanding scientific program, our local arrangements chairs, Dr. Charles Theofilos and his wife Kathy, have planned the type of exciting social program for which the Southern is famous, giving you and your guests an opportunity to make new friends and enjoy each other, as well as the many amenities offered at the Boca Raton Resort. Save the date now! We look forward to sharing a winter escape with you in February 2010 at the **61st Annual Meeting of the Southern Neurosurgical Society!**

Sincerely,

Phillip Tibbs, MD
SNS President

Table of Contents:

	PAGE
Abstracts & CME	3
Schedule of Events	4
Social Events.....	5
Tours & Activities	6–7
General Information.....	8
Meeting Registration Form	9
Tour Registration Form	10
Hotel Reservations.....	11





61st Southern Neurosurgical Society Annual Meeting

FEBRUARY 24-27, 2010

Abstracts and CME

Learning Objectives

Upon completion of this program, participants should be able to:

- Discuss the various options in the current management of intracranial aneurysms
- Define adult scoliosis and discuss treatment options
- Describe the available options in spinal motion sparing technology
- Discuss metabolic syndrome and brain stem vascular compression
- Discuss intra-operative exposure of the anterior visual system during skull base surgery

Call for Abstracts / Call for Cases

Attendees at the 61st Southern Neurosurgical Society Annual Meeting are invited to submit abstracts and/or cases for presentation during the course. We encourage you to submit abstracts relating to current and emerging techniques and technology.

Extended Submission Deadline:

November 2, 2009

11:59 PM Eastern Standard Time

To submit your abstract visit:

www.speakerready.com/SNS

Accreditation/Continuing Medical Education

This activity has been planned and implemented in accordance with the Essentials and Standards of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the AANS and the Southern Neurosurgical Society (SNS). The AANS is accredited by the ACCME to provide continuing medical education for physicians.

The AANS designates this educational activity up to a maximum of 12 AMA PRA Category 1 Credit(s)[™]. Each physician should only claim credit commensurate with the extent of their participation in the activity.

Disclosure

Before the program, all faculty will disclose the existence of any financial intent and/or other relationship they might have with manufacturer(s) of any commercial product to be discussed during their presentation.

Schedule of Events*

Wednesday, February 24, 2010	
1:00–5:00 PM	Meeting Registration
2:00–4:00 PM	SNS Executive Committee Meeting
Thursday, February 25, 2010	
7:00 AM–1:00 PM	Meeting Registration
7:00–7:25 AM	Breakfast with Exhibitors
7:25–7:35 AM	Opening Remarks <i>Phillip Tibbs, MD</i>
SPECIAL SYMPOSIUM I	
7:35–9:05 AM	Scientific Session
9:05–9:10 AM	Introduction of R. Eustace Semmes Lecture
9:10–9:45 AM	R. Eustace Semmes Lecture <i>Andres Lozano, MD, PhD, FRCSC, FACS</i>
9:45–10:10 AM	Morning Break with Exhibitors
10:10–12:30 PM	Oral Abstracts Presentations
12:30–12:45 PM	Business Meeting
12:45–2:00 PM	Resident Program
5:30–7:00 PM	Welcome Reception
Friday, February 26, 2010	
7:00–7:30 AM	Breakfast with Exhibitors
SPECIAL SYMPOSIUM II	
7:30–9:00 AM	Scientific Session
9:00–9:05 AM	Introduction of the Presidential Address
9:05–9:35 AM	Presidential Address <i>Phillip Tibbs, MD</i>
9:35–10:00 AM	Morning Break with Exhibitors
10:00–11:15 AM	Oral Abstract Presentations
11:15–11:20 AM	Introduction of Edward “Ned” Downing Lecture
11:20–12:20 PM	Edward “Ned” Downing Lecture <i>Taylor Branch</i>
6:30–9:30 PM	Family Night
Saturday, February 27, 2010	
7:00–7:30 AM	Breakfast with Exhibitors
SPECIAL SYMPOSIUM III	
7:30–9:00 AM	Scientific Session
9:00–9:05 AM	Introduction of William Henry Hudson Lecture
9:05–9:40 AM	William Henry Hudson Lecture <i>Mitchel Berger, MD</i>
9:40–10:10 AM	Morning Break with Exhibitors
10:10–12:25 PM	Oral Abstracts Presentations
12:25–12:40 PM	Closing Remarks
6:00–10:00 PM	Final Banquet

*Hours and program subject to change



Social Events

Social Events

All social events, excluding the Golf Tournament and Kids' Night, are included with your registration fee. (Please see suggested attire for each event on Page 8).

Welcome Reception

Thursday, February 25: 5:30 PM–7:00 PM
Cloister Garden, Boca Raton Resort & Club

Please join us for a memorable evening of cocktails, hors d'oeuvres, and time to connect with your colleagues and their guests.

SNS Annual Golf Tournament

Thursday, February 25: 1:00 PM

The Resort Course is a stunning par-71 course. It plays 6,253 yards from the back tees and features a variety of elevation changes and 12 surface acres of water, including a signature water feature designed by Hugh Hughes.

Join your colleagues for some competition and prizes for the winning foursome, longest drive, and closest to the pin! Cost is \$275 per person.

Price includes: green fees, shared cart, a boxed lunch, beverage, prizes, gratuity, and tax. Nike Golf club rental is available for \$85.00.

Golf Cancellation Policy (Weather)

Unpleasant conditions do not create unplayable conditions on the course. The Director of Golf at the Boca Raton Resort & Club, or his authorized representative, will be the sole judge of the golf course's condition. In the event of inclement/dangerous weather and course closure the following apply:

- Prior to or on day of the event before any play has begun, Boca Raton Resort & Club will refund 100% of any monies collected for golf charges, except any golf shop merchandise for the group.
- If the group plays less than 5 holes, 100% of the monies collected will be refunded, again with the exception of any golf shop merchandise.
- If the group plays less than 13 holes, 50% of the monies collected will be refunded, again with the exception of any golf shop merchandise.
- Should the group play 13 or more holes the Boca Raton Resort & Club will collect 100% of monies for golf.

Family Night

Friday, February 26: 7:00 PM–10:00 PM

Bring the whole family for an exciting evening including dinner, entertainment, and family fun. Additional details to come.

Final Banquet

Saturday, February 27: 6:00 PM–10:00 PM
(Black Tie Optional)

Cocktail Reception: Spanish Terrace, Boca Raton Resort & Club

Banquet: Addison Ballroom, Boca Raton Resort & Club

Enjoy a festive evening of dancing and fine dining at the Final Banquet. Featuring an elegant meal and live band, it's the perfect way to close the 61st Annual Meeting of the SNS.

Kids' Night Out

Saturday, February 27: 6:00 PM–10:00 PM

Treat your kids to a fun-filled evening at Camp Boca's Kids' Night Out. Supervised activities including games, crafts, and a big screen movie will provide an entertaining night for your child. A special dinner from the children's menu is included.

For children and teens ages 5–17. Reservations are required and must be made at least 24 hours in advance. To make reservations, call (561) 447-3316 and mention the SNS group. Cost is \$65 per child.

The Resort Course is
a stunning par-71 course.





Tours & Activities

Optional Tours

Please arrive at least 15 minutes prior to the scheduled time of the tour at the motor-lobby of the Mizner Center. You must sign up in advance for tours by February 24, 2010, to be guaranteed a spot. Any walk-ons will be on a first come, first served basis.

Thursday, February 25 10:00 AM–2:00 PM

Tour of Palm Beach with Shopping at Worth Avenue

\$85.00 per person (20 person minimum)

Palm Beach quickly established its reputation as the playground of the rich and famous, who were attracted to its exclusive lifestyles and elaborate mansions. Tour legendary Worth Avenue, where more than 200 boutiques and specialty shops make it one of the finest and most exclusive shopping districts in the world.

Friday, February 26 10:00 AM–2:00 PM

Sawgrass Mills

\$40.00 per person (20 person minimum)

Located in Sunrise, FL, this mile-long mega-mall is shaped in the form of an alligator and is touted as the world's largest outlet center. You'll find retail and discount outlets from major designers and stores, such as Saks Fifth Avenue, Ann Taylor, and Spiegel.

Friday, February 26 1:00 PM–5:00 PM

Everglades Tour

\$60.00 per person (20 person minimum)

At the Sawgrass Recreation Park, guest will enjoy an educational program and intriguing exhibition of native animals of the Everglades. A trained naturalist will explain each animal's habitat and a professional guide will narrate your tours of the Everglades by airboat. Following the ride, there will be ample time to visit the reptile gardens and see the prehistoric alligators, crocodiles, and caymans up close and personal!

Saturday, February 27 9:30 AM–1:30 PM

Art About Palm Beach

\$75.00 per person (20 person minimum)

Enjoy a docent-led tour of the Norton Museum of Art, the Armory Art Center, and the Society of Four Arts. The Norton Museum of Art is one of the finest museums in the country. Its collection of more than 4,500 works features French Impressionist and an extensive collection of Oriental art. The Armory Art Center is housed in a historic art-deco building and features rotating exhibits by living Florida artists. This is a cultural complex with a museum theater, library, auditorium, and gardens.



Additional Activities

Additional Activities

A 365-acre tropical playground, Boca Raton Resort offers an unmatched variety of activities including two challenging golf courses, a world-class tennis facility, and full-service marina. Between active pursuits, relax at the luxurious Spa Palazzo or the vibrant new Boca Beach Club. Some popular choices are listed below, but you can find the entire activity list on www.bocaresort.com/resort_activities/. For more information or to book an activity, please call **(561) 447-3316**.

Golf

The Boca Raton Resort has a rich history as one of the finest golf resorts in Florida, featuring two 18-hole championship golf courses, a full program of clinics and lessons, equipment rental, and award-winning pro shop.

Spa Palazzo

Modeled after the Alhambra Palace in Spain, this 50,000-square-foot spa includes sunning terraces, palatial gardens with cascading waterfalls, an opulent bath area, a private spa pool, and a comprehensive menu of signature treatments.

Marina

The Boca Raton marina is ideal for fishing and sailing charters, boat rides, and yacht rentals. A variety of rentals are available including Sea Ray Bow Riders, sail boats, and jet skis. You can also choose from a wide array of charter excursions, including deep-sea fishing, catamaran sailing/snorkeling, and raceboat thrill rides.

Dining

The Boca Raton Resort offers many dining options from casual to formal. Options include:

- SeaGrille
- Old Homestead Steak House
- Cielo by Angela Hartnett
- Morimoto
- Lucca
- Serendipity
- Palm Court
- The Gazebo
- Beaches Café

Tennis

A world-class tennis center with 30 clay-based courts and one of the finest teaching programs in the region, the Resort is a premier destination for players of all types and abilities.

Camp Boca Kids Camp

Committed to providing the entire family with a premium experience, the Boca Raton Resort offers an expanded children's program as part of Camp Boca.

Boca Bunch: Children ages 6–12 can join the Bunch for a day filled with entertaining games and camaraderie. Activities may include fishing, scavenger hunt, nature walk-about, golden coin hunt, and swimming.

Boca Tots: Children ages 3–5 can join the Tot's for a day filled with imaginative themes that offer a variety of interactive games, crafts, and outdoor activities.

Offering daily, full, or half-day options, Camp Boca has something for every child. **Note:** Reservations must be made by 2 PM the afternoon prior to participating. A Camp Boca bright yellow tee shirt is required for all campers and can be purchased at camp for \$8.

Family Activities

Along with the structured Camp Boca programs, the Resort offers a variety of family activities designed to allow parents and children to have fun together, such as dinner, s'mores, and a movie by the pool; sand castle building contests; beach volleyball; jungle safari; water sports; and much more.





General Information

Climate and Time Zone

The average high temperature in Boca Raton in February is 78 degrees Fahrenheit. Average low is 58 degrees. The time zone for Florida is Eastern Standard Time.

Transportation

The Boca Raton Resort is located 24 miles north of Fort Lauderdale-Hollywood International Airport (FLL) and 28 miles south from Palm Beach International Airport (PBI). Boca Raton Transportation is the exclusive transportation company for the Boca Raton Resort. For prices and reservations call: (561) 750-7800 or online at www.bocatrans.com/Liverycoach.

Americans with Disabilities Act

The SNS wishes to take 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 SNS program, please contact the Meeting Planning Office at (630) 681-1040.

Attire

The attire for each event of the program is listed below.

Educational Program: Business Casual

Welcome Reception: Resort Casual (i.e. slacks or dress shorts for men; slacks, skirts, or capris for women)

Family Night: Comfortable Casual

Final Banquet: Black Tie Optional

2010 SNS Annual Meeting

Medical Registration Includes:

- Admittance to Meeting
- Continental Breakfasts
- Coffee Breaks
- Welcome Reception
- Family Night
- Final Banquet

Spouse/Guest Registration Includes:

- Continental Breakfasts in the Hospitality Suite
- Welcome Reception
- Family Night
- Final Banquet

Child Registration Includes:

- Continental Breakfasts in the Hospitality Suite
- Welcome Reception
- Family Night

(No children under 18 may attend the Final Banquet)

Registration Cancellation Policy

Cancellations received on or before January 28, 2010 will be refunded in full less a \$50 administrative fee.

Cancellations received after January 28 will not be refunded.

Cancellations must be received in writing.

Send cancellation to April Kightlinger at:
BroadWater, 1737 S. Naperville Road,
Suite 106, Wheaton, IL 60189 or via e-mail
at akightlinger@broad-water.com

FEBRUARY 24-27, 2010



Meeting Registration Form

FIRST NAME* _____ LAST NAME* _____

DEGREE* _____ ORGANIZATION/INSTITUTION _____

ADDRESS _____ CITY* _____ STATE* _____ ZIP _____

PHONE _____ E-MAIL (ALL CORRESPONDENCE WILL BE SENT VIA E-MAIL) _____

SPOUSE/GUEST FIRST NAME _____ LAST NAME _____

CHILD'S FIRST NAME _____ LAST NAME _____ AGE _____ CHILD'S FIRST NAME _____ LAST NAME _____ AGE _____

CHILD'S FIRST NAME _____ LAST NAME _____ AGE _____ CHILD'S FIRST NAME _____ LAST NAME _____ AGE _____

*As you would like it to appear on badge

Fees and Payment

Meeting Registration Fees

Quantity	Description	Registration received on or before 1/6/2010	Registration received 1/7/2010 or after	Subtotals
	Member Neurosurgeon	\$575	\$625	\$
	Non-Member Neurosurgeon	\$700	\$750	\$
	Resident	\$225	\$275	\$
	Nurse/Allied Health Personnel	\$450	\$500	\$
Total Medical Registrant Fees =				\$

Spouse/Guest(s) Registration Fees

Quantity	Description	Registration	Subtotals
	Spouse/Guest(s)	\$300	\$

Child Registration Fees

Quantity	Description	Registration	Subtotals	
	Children 12-17	\$100	\$	
	Children Under 12	\$50	\$	
Total Spouse/Guest/Children Fees =				\$

Golf Tournament Registration

Name	Registration	Golf Club Rental (\$85)	Subtotals	
	\$275		\$	
	\$275		\$	
	\$275		\$	
Total Golf Registration Fees =				\$

Total of all Registration Fees = _____

Complete and mail or fax with credit card authorization or check.

- Check enclosed (check no. _____ payable to SNS in U.S. dollars, drawn on a U.S. bank)
- Charge my credit card for registration VISA MASTERCARD AMEX DISCOVER

CREDIT CARD NO. _____ EXPIRATION DATE _____ VERIFICATION CODE _____

BILLING ADDRESS _____ CITY _____ STATE _____ ZIP _____

(PRINT) NAME AS IT APPEARS ON CARD _____ SIGNATURE (I agree to pay above total according to card issuer agreement) _____

Early Bird Registration Deadline—January 6th.

The early bird registration deadline is January 6th. Registrations received after this date will be charged a \$50 late registration fee. Advance registration cut-off—February 11th. Registrations after this date will be taken on-site.

Ways To Register

- ONLINE:** www.regonline.com/SNS2010
- FAX:** (630) 682-5811
- MAIL:** SNS c/o BroadWater, 1737 S. Naperville Road, Suite 106, Wheaton, IL 60189

Make checks payable to SNS.

For wire transfers, please contact the SNS Meeting Planning Office at (630) 681-1040 or e-mail nmcdonal@broad-water.com

(Golf tournament price includes green fees, shared cart, a boxed lunch, beverage, prizes, gratuity, and tax).



Tour Registration Form

**To reserve, please
send this form
with payment to:**

USA Hosts Florida
2929 E. Commercial Blvd.,
Suite 610
Fort Lauderdale, FL 33308
Attn: Sharon Stathis
sharons@usahosts.com
Phone: (954) 772-1020 x 203
or (800) 922-9299
Fax: (954) 772-1030

USA Hosts Optional Tour Registration Form

Dates of tours	Tour name and times	Price per person	Number of tickets	Amount due
Thursday, February 25	Tour of Palm Beach with Shopping at Worth Avenue 10:00 AM–2:00 PM (20 person minimum)	\$85.00		\$
Friday, February 26	Sawgrass Mills Outlet Mall 10:00 AM–2:00 PM (20 person minimum)	\$40.00		\$
Friday, February 26	Everglades Tour 1:00 PM–5:00 PM (20 person minimum)	\$60.00		\$
Saturday, February 27	Art About Palm Beach 9:30 AM–1:30 PM (20 person minimum)	\$75.00		\$

Total Amount Enclosed = \$

Check here if you have any special access needs (transportation, visual, hearing, etc.). Please let us know in detail so that we can be sure that our pre-planning allows you to participate in tours where possible:

Payment

Payment type:

- Charge my credit card for registration AMEX VISA MASTERCARD
- Check enclosed (check no. _____ payable to USA Hosts Florida)
- Cash

CREDIT CARD NO.

EXPIRATION DATE

VERIFICATION CODE

BILLING ADDRESS

CITY

STATE

ZIP

(PRINT) NAME AS IT APPEARS ON CARD

SIGNATURE (I agree to pay above total according to card issuer agreement)

CELL PHONE

FAX

E-MAIL

Pre-Registration Deadline: Registration forms must be received in the USA Hosts office by Wednesday, February 24, 2010. Last-minute sign ups are subject to availability, and tours may be cancelled if the group minimums have not been met.

Tour Departures: All pick-ups and drop-offs for the tours will be from the motor-lobby of the Mizner Center unless otherwise noted. Please be at your departure point fifteen minutes prior to the departure time.

Cancellations and Refunds: There will be **no** refunds after the registration deadline of February 24, 2010. We reserve the right to cancel a tour due to the lack of registrations. In that event, your money will be refunded within 15 days of the tour date.



Hotel Reservations

Boca Raton Resort & Club Reservations

The Southern Neurosurgical Society has negotiated special rates at the Boca Raton Resort for attendees of the meeting who make their reservation on or before **January 29, 2010**. Additional reservations will be taken on a space available basis only. We encourage you to make your hotel reservations early.

- | | | |
|--|---|---|
| ○ Cloister Traditional
\$249 per night | ○ Cloister Deluxe
\$269 per night | ○ Bungalow Suite
\$440 per night |
| ○ Bungalow
\$249 per night | ○ Tower
\$299 per night | ○ Tower Jr. Suite
\$399 per night |

All rates are single/double occupancy. Additional adults in rooms are \$30 per day. No additional charge for children under 16 in same room with parents. All rooms are subject to a \$20 per day resort fee and tax, plus room tax (room and resort tax: 11.5% each).

Reservations

To make your reservations you may:

1. **Call** the Boca Raton reservation department at (800) 327-0101. Inform them that you are with the "2010 SNS Meeting" to ensure you receive the discounted room rate.
2. **Online** at http://www.bocaresort.com/sns_61st_meeting.
3. Call BroadWater (SNS Meeting Planning office) at (630) 681-1040 for a Housing Reservation Form. You may fax or mail the form to the Boca Raton Resort reservations department.

Your credit card will be charged for a one night's deposit. No shows will result in forfeiture of the deposit and cancellation of the room. Cancellation notice of **14 days** is required for refund. Please retain your cancellation number.

In some cases a room type or the entire room block sells out before the scheduled cutoff date, therefore we encourage you to make your reservations as early as possible.





Evidence-Based Neurosurgery: Art and Advocacy

61st Southern Neurosurgical Society

Annual Meeting

Featuring:

Mitchel Berger, MD as the William Henry Hudson Lecturer

Andres Lozano, MD, PhD, FRCSC, FACS

as the R. Eustace Semmes Lecturer

Taylor Branch as the Ned Downing Lecturer

Invited Speakers Include:

- Stephen Haines, MD
- Frederick Lang, MD
- Roy Patchell, MD
- Lawrence Rhines, MD
- John Wilson, MD