



Southeastern Neuroradiological Society

*In joint sponsorship with
Emory University School of Medicine*



Thirty-fourth Annual Meeting October 21-23, 2010

Charleston Place Hotel, Charleston SC

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October 21-23, 2010
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Meeting Objectives

The goals of this meeting are to facilitate the exchange of ideas, concepts, and new updates in the field of Neuroradiology. Some lectures will review anatomy and disease processes important to the practicing neuroradiologist and to those preparing for the MOC exam. At the conclusion of this meeting, participants will be able to assess the latest developments in interventional neuroradiology, diagnostic imaging of the spine, brain, head and neck, and peripheral nervous system in both children and adults.

Designation Statement

The Emory University School of Medicine designates this educational activity for a maximum of 13.25 AMA PRA Category 1 Credit(s)TM. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Accreditation Statement

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the Emory University School of Medicine and the Southeastern Neuroradiological Society. The Emory University School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

Thank you to our Sponsors

At the time of printing, a complete listing of corporate sponsors was not available. Acknowledgment will be given to all sponsors at the time of the meeting.



Letter from the Program Chair

Dear Colleague:

The Annual Meeting of the Southeastern Neuroradiological Society will be held October 21-23, 2010 at Charleston Place Hotel. Charleston Place Hotel is in the heart of one of the most romantic, historic, and exciting cities in the world, Charleston, South Carolina. Charleston offers a host of activities to suit every desire. You will find beaches and water activity, great shops, fine dining, historic home tours, spa treatments, Civil War history sites, World-class golf, and more. Hilton Head is but a 20 minute drive away

The educational sessions will cover topics from general diagnostic to interventional neuroradiology all given by the foremost practitioners of the specialty in the region. I have heard your suggestions from last year, so there will be time for discussion after talks this year, which should only add to the educational value of the program.

ENT sessions will include talks on the facial nerve and approaching orbital lesions. Diagnostic brain imaging will review topics from the current hot topic of CT dose reduction to advanced MR imaging such as Cine CSF imaging, functional MR and MR-SPECT, as well as issues with intracranial hypotension. The always strong interventional lectures will cover the latest in vertebral augmentation and new techniques in endovascular care for AVMs. Spine imaging has a strong year this year with multiple topics including the State of the Art Lecture. Our invited speaker this year, Dr. Linda Gray, will be discussing the use of CT Fluoroscopy in Interventional Neuroradiology Procedures, which will include some of the latest and most interesting ways that it is currently being used for biopsies as well as diagnostic and therapeutic interventions.

After an inadvertent one year layoff, which has only whetted the appetite of our members, the acclaimed "Stump the SENRS Stars" session will once again challenge the expertise of teams of Neuroradiologists competing for the annual "Caput Astrum Award". This educational and informative session has rapidly become one of the more popular sessions of the meeting and is a great way to get to know your colleagues, as the team format lends itself to discussion, humor, and often confusion. For those who have never attended, I strongly encourage you to come to this laid-back affair where you will see some awesome cases brought to us by the last winner, Dr. Ruiz.

This year's SENRS meeting follows the Society's tradition of gathering in an elegant facility combined with a superb continuing medical educational program, festive evening dinners and socializing with our friends and families.

We are looking forward to a great meeting. Let's get together once more to have fun and share learning experiences! Looking forward to seeing everyone in just a few more months!

Andrew L. Wagner, M.D.
Vice President/Program Chair

SENRS 2010 Preliminary Program

Thursday, October 21, 2010

11:30-12:45 Executive Committee
Luncheon Meeting
Riley Boardroom

SENRS SCIENTIFIC SESSION 1
Dogwood Ballroom

1:00-1:05 Welcome
Andrew Wagner, M.D.

1:05-1:50 The Facial Nerve: Normal
Anatomy and Pathology
Douglas Phillips, M.D.

1:50-2:10 Vertebral Augmentation
Height Restoration Reported
in the Surgical vs. Radiology
Literature
Van Lewis, M.D.

2:10-2:40 BOLD and DTI Functional
MRI Evaluation of Traumatic
Brain Injury
Reed Murtagh, M.D.

2:40-2:55 Group Discussion with the
Presenters

2:55-3:20 Refreshment Break
Visit Exhibits
Cypress Ballroom

3:20-3:55 Cerebral Amyloid Angiopathy
Daniel F. Broderick, M.D.

3:55-4:20 Cardiac and Systemic
Manifestations of Intracranial
Hypotension
Peter Krantz, M.D.

4:20-4:45 Parathyroid Imaging
Deborah R. Shatzkes, M.D.

4:45-4:55 Group Discussion with
Presenters

4:55-5:55 The 10th Annual Stump the
SENRS Stars
Cases by Armando Ruiz, M.D.

7:00-10:00 Welcome Dinner
(Registrants, Spouses, Guests)
*Palmetto Garden Room/
Palmetto Courtyard*

Friday, October 22, 2010

SENRS SCIENTIFIC SESSION 2
Dogwood Ballroom

7:00-7:45 Continental Breakfast
Cypress Ballroom

7:45-7:50 Announcements
Andrew Wagner, M.D.

7:50-8:15 Curing Brain AVMs with
ONYX? The Update.
Avery J. Evans, M.D.

8:15-8:30 Radiation Dose Reduction
Strategies for Neuro CT
Chad Holder, M.D.

8:30-8:45 Quality Assurance/Quality
Improvement Project for
the ABR
John D. McKenzie, M.D.

8:45-9:20 Utility of Cine CSF Flow
Imaging in the Brain and Spine
Ritu Shah, M.D.
(Presented by Joel Curé, M.D.)

9:20-10:05 Novel Occupational Hazards in
Radiology and Their Prevention
Ilona Schmalfluss, M.D.

10:05-10:20 Group Discussion with
Presenters

10:20-10:40 Refreshment Break
Visit Exhibits
Cypress Ballroom

10:40-11:30 **SENRS Invited Lecturer
State of the Art: Interventional
Techniques in the Head,
Neck and Spine Using CT-
Fluoroscopy.**
Linda Gray, M.D.
Duke University Medical Center

11:30-12:05 **Updates in Spinal Fusion
Techniques**
Ryan Murtagh, M.D.

12:05-12:15 **Group Discussion with
Presenters**

12:15-1:30 **Business Meeting Luncheon
(Members Only Please)**
Drayton Room

7:00-8:00 **Wine & Cheese Reception
(Registrants, Spouses, &
Guests)**
Riviera Lobby

8:00-10:00 **Dinner**
Riviera Ballroom

8:50-9:20 **An Approach to Orbital
Lesions**
Deborah R. Shatzkes, M.D.

9:20-9:50 **ACR Update**
Christopher G. Ullrich, M.D.

9:50-10:15 **Group Discussion with
Presenters**

10:15-10:45 **Refreshment Break
Visit Exhibits**
Cypress Ballroom

10:45-11:05 **Primary Melanocytic Tumors
of the CNS**
Ronald Quisling, M.D.

11:05-11:25 **Gamma Knife Radiosurgery.
5-year "Community"
Experience and the Role
of the Radiologist**
Fred Laine, M.D.

11:25-12:00 **Alternative Vertebroplasty
Techniques in Complicated
Fractures**
Mary E. Jensen, M.D.

12:00-12:35 **Imaging Dementia**
Jeffrey Bennett, M.D.

12:35-12:55 **Group Discussion with
Presenters**

12:55 **Conclusion of Meeting**

Saturday, October 23, 2010

SENRS SCIENTIFIC SESSION 3 *Dogwood Ballroom*

7:00-7:45 **Continental breakfast**
Cypress Ballroom

7:45-7:50 **Announcements**
Andrew Wagner, M.D.

7:50-8:20 **Computerized Hippocampal
Shape Analysis in Patients with
Partial Complex Seizures**
Ilona Schmalfluss, M.D.

8:20-8:50 **Advanced Imaging for Brain
Neoplasms: MR, PET**
M. Judith Donovan Post, M.D.,
F.A.C.R.

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Call for Scientific Papers

SUBMISSION DEADLINE JULY 1, 2010

Title of Paper _____

Presented by _____

Author(s) _____

Estimated time needed for presentation: _____

Equipment Needed _____

Abstract: *(Please submit a brief abstract using format below)*

Title:

Presented by:

Author(s):

Abstract:

Please email to:

Francine Hollowell
fhollow@emory.edu
(404) 712-4583 (business)
(404) 712-7957 (fax)



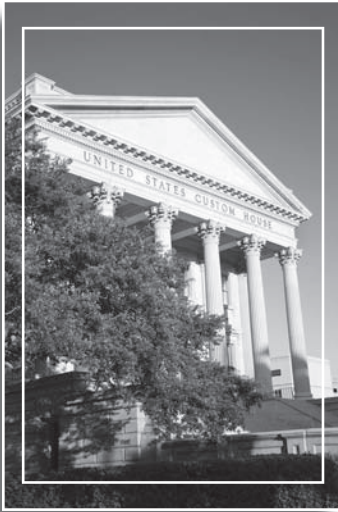
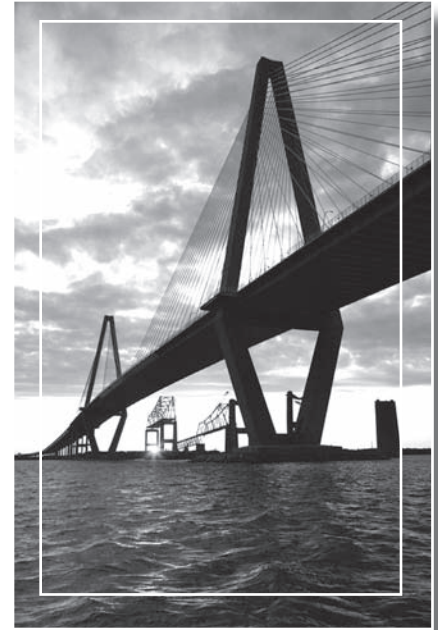
General Meeting Information

CHARLESTON, SC

The Charleston area is located on the coast of South Carolina, midway between Myrtle Beach and Hilton Head Island. Charleston International Airport is located 10 miles from Charleston Place Hotel and offers jet service from American Eagle, Continental, Delta, US Airways, and United Express. Amtrak provides regular passenger service to the Charleston area.

Charleston offers a host of activities to suit every desire. You will find beaches and water activity, great shops, fine dining, historic home tours, spa treatments, golf, and more.

No other city more lovingly preserves its past than Charleston, from houses, to churches, and even cobblestone streets. The beautiful array of historic homes are on every street in the city, from the Battery to the French Quarter. Charleston is steeped in history that you can spend weeks exploring. If history is your passion or if you simply love gorgeous antebellum homes, Charleston will surely meet your wishes.



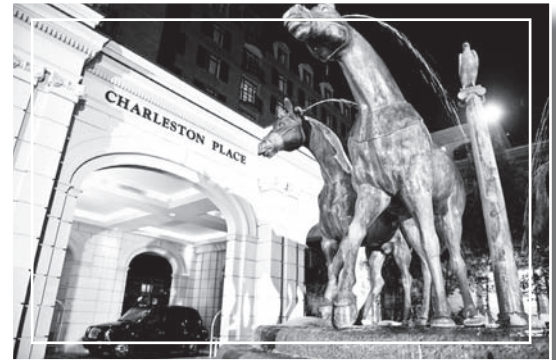
HOTEL INFORMATION

Charleston Place is historic Charleston's premier hotel just minutes from famous homes, museums and churches. World-class luxurious accommodations including a full-service spa; rooftop pool, "The Club" a private concierge level located on the top two floors; award-winning dining, 28 exclusive boutiques and the legendary Orient-Express service, all in the heart of downtown Charleston.

ACTIVITIES

Health Club: There is the horizon-edged saltwater mineral swimming pool. The glass roof retracts for fresh-air "outdoor sun-bathing" with indoor comforts. The Spa's gym and fitness center is equipped with free weights and state-of-the-art Cyber, Life Fitness and Stair-master cardio machines. Professional trainers are on-hand to provide instruction, as well as to lead classes in aerobics, body sculpting, yoga and even power walking through the historic district.

Spa at Charleston Place: Spa services are available by appointment to guests of the hotel. As a guest of the hotel, you are offered the use of their comprehensive health club, equipped with a beautiful indoor/outdoor salt water pool, sauna, Jacuzzi, steam room and children's splash pool.



ON-PROPERTY DINING

Charleston Grill: The experience of fine dining in the Charleston Grill shines as a bright star amidst the southern elegance and refinement of Charleston itself. Reward yourself with an evening of highly creative and uniquely presented Charleston cuisine served flawlessly by skilled and knowledgeable staff. Relax in the warm and intimate ambiance of this top Charleston restaurant and enjoy the soft sounds of the live jazz trio.

Palmetto Café: The Palmetto Cafe offers a garden like setting framed by palms in dramatic planters, sumptuous fabrics in summer colors and an adjoining courtyard. Located on the main floor of the Charleston Place Hotel, the restaurant features innovative American cuisine using only the freshest local ingredients. This casual, yet elegant restaurant overlooks a lush courtyard complete with circular bronze fountain and impeccably kept gardens.

Thoroughbred Club: The Thoroughbred Club is open 11am until midnight, seven days a week. Conveniently located adjacent to the grand staircase, the Thoroughbred Club serves afternoon tea, cocktails, tapas/appetizers and desserts.

GOLF

Unlike many other golf destinations, Charleston has not been discovered by the masses, resulting in more accessible tee times at an unhurried pace. According to Golf Magazine, Charleston is home to two of the “100 Greatest Golf Courses in the World.” Take advantage of these outstanding courses, which truly utilize the surrounding natural beauty to offer some of the most challenging and highest ranked links in the world.

For all you golfers that would like to play during your stay at Charleston Place it will be necessary to reserve your own tee times this year since they have a varied selection of courses. Please check on the Charleston Place Hotel web site to select which course you would prefer. Please keep in mind that the SENRS meeting will be Thursday afternoon, Friday and Saturday mornings. Please be sure and schedule your tee times so it will not conflict with the meeting.

Please go on-line and visit the web site at www.charlestonplace.com to see the various golf courses.



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Annual Meeting Registration Form
(Please print legibly or type)



Name: _____ Nickname (for badge) _____

Institution: _____

Address: _____

City: _____ State/Province: _____ Zip/Postal Code: _____

Phone: _____ Fax: _____ E-mail: _____

REGISTRATION FEES

Please indicate appropriate meeting registration fee below (U.S. Funds only). *Please make check payable to SENRS.*

_____ SENRS Member \$50.00 (Spouse \$100) _____ Non-member \$375.00 (Spouse \$100)

_____ Fellow/Trainee \$50.00 (Spouse \$100)

Spouse/Guest Information

Name of Spouse/Guests Attending, (if applicable) _____

I will attend: _____ Thursday Dinner (# attending _____; # children attending _____, age(s) _____)

_____ Friday Reception/Dinner (# attending _____; # children attending _____, age(s) _____)

Dietary Restrictions: _____

***Please note:** The SENRS has to pay for members and/or vendors indicating that they are going to be at the evening functions, and then either not showing, or canceling less than 3 days prior to the event. All catering services have a 3-day cancellation policy, or the group will be billed. **Therefore, if you indicate that you will be at the evening functions, and do not adhere to the 3-day cancellation policy you will be assessed the amount of the dinners.**

Fax or mail your completed registration form to: 404-712-7957; Francine L. Hollowell, SENRS, 2775 Jasmine Ct, NE, Atlanta, GA 30345.

For any questions, please call Francine at 404-712-4583 or e-mail fhollow@emory.edu

Southeastern Neuroradiological Society Thirty-fourth Annual Meeting

Hotel Reservation Form

Rooms are available from October 20 – 24, 2010 (subject to space availability). Please make your reservation ASAP, but no later than Friday, September 5, 2010. Please indicate your credit card number in the space provided. *FAILURE TO CANCEL YOUR RESERVATION SEVENTY-TWO (72) HOURS IN ADVANCE OF YOUR ARRIVAL DATE WILL RESULT IN THE FORFEITURE OF YOUR DEPOSIT AND YOU WILL BE CHARGED FOR ONE NIGHTS STAY. EARLY DEPARTURES WILL BE CHARGED THE ENTIRE LENGTH OF STAY.* Check-in time is 4:00 PM; check-out time is 12:00 noon.



Southeastern Neuroradiological Society room rate:
Executive Level Single/Double – \$289.00 per night

Arrival Date _____ Departure Date _____

Name _____

Company Name _____

Address _____

City _____ State _____ Zip/Postal _____

Telephone _____ Fax _____

Number in Party _____ Children _____ Non-Smoking Room _____

Preference: King Bed _____ Two (2) Double Beds _____

Special Needs _____

RESERVATIONS MUST BE RECEIVED NO LATER THAN SUNDAY, SEPTEMBER 5, 2010

Reservation guaranteed by the following credit card (include account number and expiration date):

_____ Master Card _____ Visa _____ American Express _____ Diners

Account Number _____ Expiration Date _____

Name as it Appears on the Card _____

Mail, fax or e-mail this form to:
Charleston Place
Attn: Reservations Department
205 Meeting Street
Charleston, SC 29401-3107

Reservations Department Telephone: (800) 831-3490
Reservations Department Fax: (843) 722-0728
Charleston Place Telephone: (843) 722-4900
E-mail address: groupres@charlestonplace.com