

Forty-First Annual Meeting



Southeastern Neuroradiological Society

In Joint Providership with Amedco

October 19-21, 2017

Ponte Vedra Inn & Club

Ponte Vedra, Florida



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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. 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.

Accreditation Statement

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Amedco and the Southeastern Neuroradiological Society (SENRS). Amedco is accredited by the ACCME to provide continuing medical education for physicians.

Credit Designation Statement

Amedco designates this live activity for a maximum of 15.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



David A. Miller, M.D.
2017 President, SENRS



Letter from the Program Chair

Dear Colleagues,

On behalf of the SENRS, I am very pleased to extend an invitation to our 41st Annual Meeting. Following last year's incredible meeting in the mountains of West Virginia at the Greenbrier Resort, we're heading back to the beach! This year's Meeting will take place October 19 through 21, 2017 at the Ponte Vedra Inn and Club in Ponte Vedra, Florida.

At this year-round sporting paradise, you will be able to choose from seaside golf, tennis, fitness, swimming and cycling, while a luxurious spa, picturesque beaches and delightful dining options (including 24-hour room service) are available for your enjoyment.

This year's educational program will feature a wide range of interesting and timely Neuroradiology topics, including brain, spine, head and neck, and neurointervention. We will offer a total of 15.25 hours of CME, and 8.5 hours of SAM sessions. The SENRS Annual Meeting has become a wonderful opportunity to obtain a large number of SAM credits in a short time and a fantastic setting. New last year, this year's meeting will again feature poster displays of scientific and educational exhibits. Please consider submitting a scientific presentation or a poster, or soliciting the same from your colleagues, residents, or fellows. The deadline for abstract submissions is July 1, 2017.

The Keynote Speaker for this year's meeting will be M. Judith (Judy) Donovan Post, MD, FACR. Dr. Post is Professor of Radiology, Neurological Surgery and Ophthalmology at the University of Miami Miller School of Medicine/Jackson Memorial Medical Center in Miami, FL. An SENRS Past President, Dr. Post has also served as President of the American Society of Spine Radiology and has received that society's Gold Medal in 2014. Her keynote address "The Effect of Globalization on the Incidence of CNS Infectious Diseases in the United States" should truly be a highlight.

The "Stump the SENRS Stars" challenge will return for its 16th edition. Teams composed of the best neuroradiology minds in the Southeast will compete for the coveted "Caput Astrum" award. This educational and informative session continues to be one of the most popular sessions of the meeting!

The social program will include dinners on Thursday and Friday evenings allowing time for interactions among old friends, new attendees, mentors, residents, fellows and their families.

So, please join us for a superb continuing medical education program, fulfill your SAM requirements for the Maintenance of Certification (MOC), and treat yourself and your family to an incredible oceanfront resort in beautiful NE Florida! We look forward to your attendance and participation!



Daniel F. Broderick, M.D.
Vice President/Program Chair

41st Annual Meeting Program (subject to change)

Thursday, October 19, 2017

**11:30-12:30 Executive Committee
Luncheon Meeting - Lagoon Room**

SCIENTIFIC SESSION 1 **Epilepsy/Dementia/Phakomatoses** Terrace A

12:40-12:45 Welcome – Jeffrey A. Bennett, M.D.

12:45-1:05 Headaches: Neurological and
Neuroimaging Aspects
Armando Ruiz, M.D.

1:05-1:20 Cortical Dysplasia
Jeffrey A. Bennett, M.D.

**1:20-2:50 SAM 1: Epilepsy/Dementia/
Phakomatoses (1.5 hours)**

1:20-1:50 Role of Neuroimaging in Epilepsy (SAM)
Erik H. Middlebrooks, M.D.

1:50- 2:20 Neuroimaging of Dementia (SAM)
Sandip Patel, M.D.

2:20-2:50 Neurofibromatosis 1 and 2 (SAM)
Prasanna G. Vibhute, M.D.

2:50-2:55 Q & A

2:55-3:25 BREAK - Terrace B

SCIENTIFIC SESSION 2 **Vascular/Trauma and Emergency**

**3:25-5:25 SAM 2: Vascular/Trauma and
Emergency (2 hours)**

3:25-3:45 Craniocervical Fibromuscular Dysplasia:
An Imaging Update (SAM)
Sugoto Mukherjee, M.D.

3:45-4:05 Vascular Lesions of the Spine (SAM)
Efrat Sarah-Levi, M.D.

4:05-4:30 Vascular Malformations of the
Pediatric Head and Neck (SAM)
Gaurav Saigal, M.D.

4:30-4:55 Soft Tissue Injury to the Cervical
Spine (SAM)
Jake Davenport, M.D.

4:55-5:25 Non-Traumatic Emergencies of the Head
and Neck (SAM)
Charif Sidani, M.D.

5:25-5:30 Q & A

5:30-6:30 **15th Annual Stump the SENRS Stars**
Presenter: Jeff Creasy, M.D.

7:00-10:00 Welcome Dinner - Surf Club Patio

Friday, October 20, 2017

SCIENTIFIC SESSION 3 **Interventional Neuroradiology** Terrace A

7:00-7:40 Breakfast - Terrace B

7:40-7:45 Announcements - Jeff Bennett, M.D.

7:45-8:05 Neurointerventional Surgery:
A History Lesson
Joseph A. Horton , M.D.

8:05-8:30 Aneurysm Imaging in the Age of
Endovascular Therapy
Frank C. Tong, M.D.

8:30-8:55 TBD
David Loy, M.D.

8:55-9:20 Tandem Lesions in Acute Stroke Treatment
David A. Miller, M.D.

9:20-9:50 Interventional Neuroradiology
Discussion/Q & A
Drs. Tong, Loy, and Miller

9:50-10:20 BREAK - Terrace B

SCIENTIFIC SESSION 4 **Infection and Spine**

10:20-11:00 **Key Note Speaker**
*The Effect of Globalization on the
Incidence of CNS Infectious Disease
in the United States*
M. Judith Donovan Post, M.D., FACR

11:00-11:20 Non-Pituitary Parasellar Lesions
Leo F. Czervionke, M.D.

11:20-12:50 SAM 3: Infection and Spine (1.5 hours)

11:20-11:45 Pediatric Spine: A Multimodality Approach (SAM)
Dhanashree Rajderkar, M.D.

11:45-12:05 Cauda Equina Syndrome: Tall Tales and Confusing Presentations (SAM)
Joseph C. Sullivan, M.D.

12:05-12:25 Legal Implications of Your MRI Spine Dictation (SAM)
Ryan Murtagh, M.D., MBA

12:25-12:50 Imaging of Horner Syndrome (SAM)
Nehaben Patel, M.D.

12:50-12:55 Q & A

12:55-1:55 Business Meeting (Members Only)
Lagoon Room

7:00-8:00 Shoot for the Pin
Hitting from 1st tee box on Ocean Course back to Ponte Vedra's signature 9th hole. (Golf pros will setup everything you need including tee box, clubs, tees, unlimited golf balls)

8:00-10:00 Dinner
Terrace Patio West Putting Green

Saturday, October 21, 2017

SCIENTIFIC SESSION 5
Brain Tumor
Terrace A

7:00-7:40 **Breakfast - Terrace B**

7:40-7:45 Announcements - Jeffrey A. Bennett, M.D.

7:45-9:45 SAM 4: Brain Tumor (2 hours)

7:45- 8:05 Glioma Follow-up and Differentiation from Radiation Necrosis (SAM)
Tara Massini, M.D.

8:05- 8:25 Current and Future Therapy for Acute Stroke: DAWN of a new era (SAM)
David A. Miller, M.D.

8:25-8:45 Pontine Glioma: Assessment with Methionine PET and MRI (SAM)
Scott N. Hwang, M.D., PhD

8:45-9:15 Molecular Pathways in Glioma Oncogenesis and their Emerging Implications for Imaging (SAM)
Vivek Gupta, M.D.

9:15-9:45 Extra Axial Masses (SAM)
C. Douglas Phillips, M.D., FACR

9:45-9:50 Q & A

9:50-10:20 **BREAK - Terrace B**

SCIENTIFIC SESSION 6
Head and Neck

10:20-11:50 SAM 5: Head and Neck (1.5 hours)

10:20-10:50 Salivary Gland Tumors (SAM)
Deborah R. Shatzkes, M.D.

10:50-11:20 Facial Nerve: Anatomy and Pathology (SAM)
Richard D. Beegle, M.D.

11:20-11:50 Brachial Apparatus (SAM)
Ilona Schmalfuss, M.D.

11:50-12:15 Imaging of the Petrous Apex and Jugular Fossa
Natalya Nagornaya, M.D.

12:15-12:40 Middle Ear Masses
John V. Murray, M.D.

12:40-1:05 Laryngeal Trauma
Bradford C. Mitchell, M.D.

1:05-1:40 Imaging of Lymphoma in the Head and Neck
Kristen L. Baugnion, M.D.

1:40-1:55 State of the Art Brain Imaging and Neurocognitive Testing in Children with Sickle Cell Disease: A Longitudinal Imaging Trial
Kathleen Helton, M.D.

1:55-2:00 Q & A

2:00-2:05 Closing Remarks

General Meeting Information

Ponte Vedra Inn & Club, Ponte Vedra, Florida

The Ponte Vedra Inn & Club is located on a sprawling beachfront site in northeast Florida, approximately 38 minutes (32.9 miles) from the Jacksonville International Airport via I-295 S.

For onsite activities at this year-round sporting paradise, you can choose from golf, tennis, fitness, swimming and cycling as well as a luxurious spa and magnificent beaches. For children there are engaging children's activities and services.

GOLF

The Ocean Course was selected to host the prestigious Ryder Cup Match, an event that was unfortunately cancelled due to the onset of World War II. In 1942, after completing a match, golf legend Bobby Jones commented, "It's a course to challenge professionals." Five times in its history, the Ocean Course has proudly served as the site for the U.S. Open qualifying round.

The Ocean Course's 99 strategically positioned sand bunkers enhance the beauty and challenge of the golf experience. Designed to accommodate defensive pin positions, the elevated greens place a demand on thoughtful and accurate approach shots.

There are two 18-hole courses: The Ocean Course and the Lagoon Course.

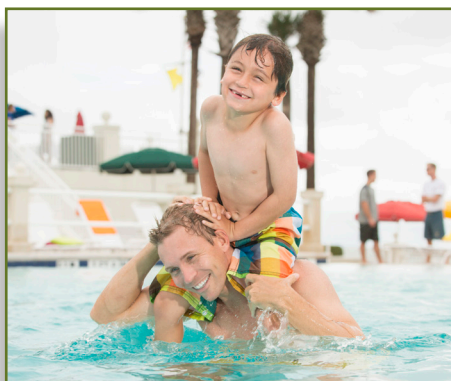
Greens Fees: Ocean Course: \$190; Lagoon Course: \$160
Club Rental: \$70; Shoe Rental: \$12

OUTDOOR ACTIVITIES

Tennis: There are 15 Har-Tru clay courts with 8 courts lit for night play.

Pools: There are four pools, guaranteeing a splashing good time for all. Families will enjoy the large, multi-purpose pool featuring a youth-friendly water depth ranging from one to just over five feet, seven-foot-high water slide, separate swim area with lanes for swim team competitions, and children's wading pool. There are also 2 heated lap pools.

The Spa & Fitness Center: 8,000 square feet of space across two floors, There are more than 75 stations of exercise equipment and four fitness studios to provide guests with the very finest in cardiovascular and strength training. Guests may enjoy use of the gym and exercise classes.



Other Activities: Bicycles for adults and children are available for rent at both the Ponte Vedra Inn & Club and The Lodge & Club. On the beach there are beach chairs, umbrellas, ocean kayaks, bicycles, boogie boards, surf boards, and beach games conveniently available for rent.

CHILDREN'S ACTIVITIES

Throughout the year, both the Ponte Vedra Inn & Club and The Lodge & Club conduct numerous children's activities such as dinner clubs, movies, storytelling, arts and crafts, etiquette classes, organized games, and pizza parties.



There are many choices for dining at the Ponte Vedra Inn & Club:

Seahorse Grill - Located high atop the Surf Club and sporting dramatic ocean views, the Seahorse Grille is a delight for those desiring an upscale-but-casual dining and cocktail experience. The Chef's culinary styling results in boldly inspired flavors and an artfully imaginative menu.

Surf Deck Grill - Upscale, yet casual, full-service oceanfront dining venue featuring multiple TVs and Florida coastal cuisine, pairing local and sustainable ingredients with panoramic ocean views.

The Golf Club Restaurant - Overlooking Ponte Vedra's blue lagoons and famous par three "island" golf hole, the Golf Club Restaurant provides a refreshing change of pace where the atmosphere is casual, colorful, and fun. This picturesque setting is complemented with an appetizing menu of soups, salads, and specialty sandwiches for lunch. The popular and diverse dinner menu features a wonderful selection of steaks, local seafood and daily specials.

The Tavern - This stylish lounge features billiards, multiple high-definition televisions, a eclectic small plates menu, and innovative cocktails.

Surf Club Patio - It is casual and it's located outdoors under a canopy of colorful umbrellas. Experience our famous oceanfront breezes and azure blue skies while enjoying a wide selection of soups, sandwiches, salads and specials all served with a side of Ponte Vedra sunshine.

Inn Dining Room - Greeting dawn is certainly more pleasurable with an enjoyable breakfast in the beautifully ornate and historic setting of the Inn Dining Room. Crisp table linens, glistening crystal, fresh flowers, and a fabulous menu all combine to create a delightfully unique morning experience.

Seafoam Dining Room - This oceanfront dining classic for more than a half century, has recently received an elegant makeover resulting in a room aglow in plush, sleek romanticism. Its intimate size is designed to accommodate only forty-five fortunate dinner guests. Dinner is served Saturday 6-10 p.m.

The décor's dignified grandeur is equaled by a sophisticated menu of European and continental culinary favorites. The chef earns a gastronomic gold star for his artistic blending of textures and flavors. A distinguished wine list makes for the perfect dining complement. Jackets for gentlemen; ties encouraged. Reservations are recommended - please call 888-839-9145.

The Gourmet Shop - The Gourmet Shop is a charming café environment sporting casual bistro tables, chairs, and ornate ceiling fans. The popular Starbucks brand of coffee products is featured along with freshly baked muffins, tarts, and the chef's own homemade ice cream. A selection of wines and gourmet gifts are also available for purchase. The café also features wireless internet access, allowing for laptop use while snacking.





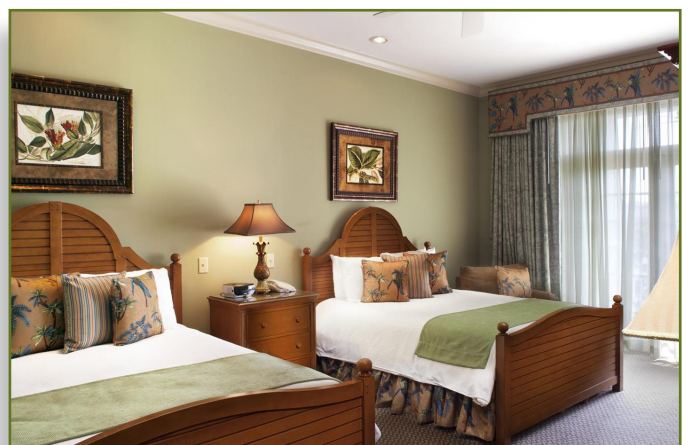
Room Reservations

Room reservations for The Southeastern Neuroradiological Society can be made two ways:

1. By telephone with an on-site reservationist by calling 888-839-9145. If you would like to come in early or stay late, or have any specific room requests, please make your reservation via telephone.
2. By online reservation link:
<https://reservations.travelclick.com/2099?groupID=1771322#/guestsandrooms>

A few disclaimers about booking online:

- a. The room types “Deluxe” and “Preferred” are the same despite which option you choose.
- b. If your desired dates are not shown, this does not mean they are unavailable. Please book by telephone if your desired dates are not available online.
- c. If you would like to arrive any earlier or stay later than the group, your reservation must be made via telephone
- d. The online reservation site will show a resort fee of \$29, but the group is receiving a \$24 resort fee. **This will make your reservation total at checkout show slightly higher than what will really be charged. The room rate is \$275.00 + \$24.00 resort fee + tax.**



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41st Annual Meeting

October 19-21, 2017
Ponte Vedra Inn & Club
Ponte Vedra, Florida

Annual Meeting Registration Form

(Please print legibly or type)

Name _____ Nickname (for badge) _____

Institution _____

Address _____

City _____ State _____ Zip/Postal Code _____

Phone _____ Fax _____ E-mail _____

REGISTRATION FEES

Please indicate appropriate meeting registration fee below (U.S. Funds only). YOU MAY NOW PAY YOUR REGISTRATION FEE(s) ONLINE. <http://senrs.net/payonline>. Please e-mail registration form to fhollow@emory.edu

_____ SENRS Member \$ 250.00 (Spouse \$200) _____ Non-member \$375.00 (Spouse \$200)

_____ Fellow/Trainee \$ 200.00 (Spouse \$200) _____ Vendor (N/C) (Spouse \$200)

Spouse/Guest Information

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

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

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

_____ Friday Business Luncheon Meeting (members only)

Dietary Restrictions: _____

***Please note:** The SENRS has to pay for members and/or vendors indicating that they were 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.

E-mail your completed registration form to: fhollow@emory.edu

For any questions, please e-mail or call Francine at: (678) 471-3692 or Joyce at 434-924-9719

Upcoming meetings

October 18-20, 2018

**Four Seasons Resort
Palm Beach, FL**



October 22-24, 2020

**The Greenbrier
White Sulphur Springs, W V**

October 17-19, 2019
**Villas of the Grand Cypress
Orlando, FL**

