



# Southern Association for Vascular Surgery

# NEWSLETTER

<http://savs.vascularweb.org>

Fall 2007

## 2007 - 2008 OFFICERS

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## FROM THE PRESIDENT

The 32nd Annual Meeting of The Southern Association for Vascular Surgery will return to Naples, Florida at the Ritz-Carlton, the area's only Five Star-Five Diamond resort. The Ritz boasts seven unique restaurants, a world-class spa, and three miles of pristine beach along the Gulf of Mexico. Following each day's scientific sessions, the resort can arrange an array of outdoor adventures, including backwater fishing, kayaking, cycling, and sailing. For a full description of these and other activities, as well as transportation to and from the Southwest Florida International Airport, visit their website at [www.ritzcarlton.com](http://www.ritzcarlton.com) and plan to enjoy your stay.

Chair of the Program Committee, Dr. Bill Marston, along with his committee members, has selected an outstanding array of papers for scientific presentation emphasizing endovascular therapies. These are balanced by two case report clinical sessions and Saturday morning's basic science session. Complimenting last year's post-graduate course, this year's special topics session will discuss the emerging applications of thoracic aortic endografting. Under the direction of Dr. Scott Stevens, the Wednesday afternoon post-graduate course has proved outstanding. This year's course, which considers management of venous disease and thrombophilia, will have broad appeal for our membership. Our recorder, Dr. Tom Huber, will coordinate practice oral examinations Wednesday morning. Vascular surgery residents and recent graduates from accredited programs comprising the SAVS geographic region are eligible for practice orals that are formatted to replicate the Certifying Examination experience. We are fortunate that this year's Distinguished Guest Lecture, entitled "Regenerative Medicine: New Approaches to Healthcare For The 21st Century", will be presented by Dr. Anthony Atala, Professor and Chairman of the Department of Urology, Director of the Institute for Regenerative Medicine, Wake Forest University School of Medicine.

The privilege of serving the SAVS has been a profound honor for me. While others are more deserving, no one is more appreciative. Outstanding presentations in combination with our social events conducted in a beautiful setting distinguish our Association from all others. Going forward, our vitality and success is ensured by the tireless efforts of Secretary-Treasurer Spence Taylor. Through his efforts and those of our membership, this promises to be an outstanding annual meeting.

I look forward to seeing you in Naples.



Kimberley J. Hansen, M.D.

**2008 ANNUAL MEETING**  
*of the*  
**Southern Association for**  
**Vascular Surgery**  
**32<sup>ND</sup> ANNUAL MEETING**  
**January 16-19, 2008**  
**The Ritz-Carlton Hotel**  
**Naples, Florida**

## About Naples...

The Ritz-Carlton in Naples is the area's only Mobil Five-Star and AAA Five-Diamond resort. Enjoy dazzling views of the Gulf of Mexico, warm golden sunsets and three miles of pristine beach. Choose from seven unique restaurants, a luxurious world-class spa and pool and beach activities, including a wide selection of water sports.

Naples, Marco Island and the western portion of the Everglades make up Southwest Florida's Collier County – also known as **The Paradise Coast**. Collier is the

(continued on page 4)

# 32nd Annual Meeting

January 16-19, 2008

The Ritz-Carlton – Naples, Florida.



## PRELIMINARY SCIENTIFIC PROGRAM

Thursday, January 17, 2008

### Scientific Session I

Presiding: William A. Marston, MD  
Spence M. Taylor, MD

Operative Mortality for Renal Artery Bypass in the United States: Results from the National Inpatient Sample  
Absence of Early Endoleak Predicts Freedom from Long-Term Aneurysm-Related Morbidity after EVAR: Implications for Re-Defining Post-Operative Surveillance  
The "Patchula" Bypass: A Viable Option for the Patient without Autogenous Conduit and Severe Distal Occlusive Disease  
Restenosis Following Cryoplasty of the Superficial Femoral and Popliteal Arteries and Saphenous Vein Grafts: A 36 Month Kaplan Meier Analysis of a Single Center Experience  
Evaluation of the Natural History of the Proximal Descending Thoracic Aorta with Age

### Founders' Award Paper

***Cost per Day of Patency: Understanding the Impact of Patency and Reintervention in a Sustainable Model of Healthcare***

Dorian J. deFreitas, MD, Mark L. Manwaring, MD  
Clark M. Kardys, MD, Frank M. Parker, MD, Charles S. Powell, MD, William M. Bogey, MD, Michael C. Stoner, MD  
*East Carolina University, Greenville, NC*

### Scientific Session II

Presiding: William A. Marston, MD  
Spence M. Taylor, MD

Impact of Tibial Runoff on Superficial Femoral Artery Endoluminal Interventions for Rest Pain and Tissue Loss  
Mid-term Outcome of the DRIL Procedure  
Comparative Evaluation of Radiocephalic and Brachiocephalic Fistulae and the Variables Affecting Maturation and Patency  
Prospective Randomized Trial of ACUSEAL (Gore-tex) versus Finesse (Hemashield) Patching During Carotid Endarterectomy: Long-Term Outcome  
Trends and Outcomes of Concurrent Carotid and Coronary Revascularization: Effects of Carotid Stenting v. Endarterectomy on Coronary Bypass

### Distinguished Guest Lecture

***Regenerative Medicine: New Approaches to Healthcare for the 21st Century***

Anthony J. Atala, MD  
Wake Forest University School of Medicine

Friday, January 18, 2008

### Case Reports: Session I

Moderator: Elliot L. Chaikof, MD  
Panelists: David L. Gillespie, MD

William Jordan, MD, Alan Lumsden, MD  
Combined Endovascular and Aortic Arch Debranching For the Surgical Treatment of Kommerell's Diverticulum  
Recurrent Intra-Operative Thrombosis in a Patient Undergoing Carotid Endarterectomy: Possible Sticky Platelet Syndrome?  
Definitive Test to Establish Diagnosis of Median Arcuate Ligament Syndrome - Use of a Selective Intra-arterial Vasodilator  
Presentation of Ehlers-Danlos Type IV with Malignant Hypertension and Renal Artery Aneurysms  
Stent Migration During Endovascular Repair of a Traumatic Pseudoaneurysm of the Innominate-Carotid Artery Bifurcation  
Endovascular Retrieval of an Intraaortic Greenfield Vena Cava Filter

### Scientific Session III

Presiding: Gregory Modrall, MD  
Spence M. Taylor, MD

Statistical Modeling of the Volume-Outcome Effect for Carotid Endarterectomy for 10 Years of a Statewide Database  
A Modern Appraisal of Outcomes Associated with Carotid Endarterectomy Performed Using General and Regional Anesthesia  
Percutaneous Access for EVAR: Can Selection Criteria Be Expanded?

### Scientific Session IV

Presiding: Gregory Modrall, MD  
Spence M. Taylor, MD

Percutaneous Management of Atherosclerotic Renovascular Disease  
Rhabdomyolysis in the Etiology of Renal Failure Following Thoracoabdominal Aortic Aneurysm Repair  
The Importance of Deep Venous Reflux Velocity as a Determinant of Outcome in Patients with Combined Superficial and Deep Venous Reflux Treated with Endovenous Saphenous Ablation

### Case Reports: Session II

Moderator: Samuel R. Money, MD  
Panelists: Jeremiah H. Holleman, MD  
George H. Meier, MD, Marc A. Passman, MD

Robotic Assisted Laparoscopic Aorto Bifemoral Bypass  
Novel Management of a Symptomatic Femoral Venous  
Aneurysm With Trans-Popliteal Endovenous Stenting and  
Coil Embolization: A Case Report With 12 Month Follow-Up  
Acute Limb Ischemia in a Patient with Persistent Sciatic Artery  
Adjunctive Percutaneous Thrombolysis Followed by Definitive  
Open Repair for a Rare Presentation of External Iliac Artery  
Endofibrosis in an Elite Athlete  
Management of Vascular Complications of Behcet's Disease In  
the Endovascular Era  
Combined Thenar and Hypothenar Hand Syndrome (HHS) in a  
Patient: Case Report and Review of Literature

#### Presidential Address

**Kimberley J. Hansen, MD**  
Wake Forest University School of Medicine  
Introduced by: Thomas C Naslund, MD

**Saturday, January 19, 2008**

#### Basic Science Session

Moderator: Mitchell H. Goldman, MD

Tissue Engineering of Vascular Access: A Feasibility Study  
The Role of Apoptosis on the Mechanisms(s) of Contrast-  
Induced Nephropathy in a Genetic Rat Model of Type II  
Diabetes and Obesity  
Enhanced Mobilization of Mononuclear Cells by G-CSF  
Reduces the Volume of Bone Marrow Needed to Induce  
Angiogenesis in Lower Limb Ischemia  
Evaluation of Endosuturing During Aortic Stent Graft Placement:  
In-vivo Analysis and Preclinical Results

#### Special Topics Session: Thoracic Aortic Endografting

Moderator: Mark A. Farber, MD

Panelists: David Rosenthal, MD

W. Anthony Lee, MD Eric D. Endean, MD Peter H. Lin, MD  
Spinal Cord Ischemia after TEVAR in Patients with AAA  
Stent-Graft Repair of Traumatic Thoracic Aortic Disruptions  
with "Stacked" Extension Cuffs  
A Meta-Analysis of Endovascular versus Open Repair of  
Traumatic Thoracic Aortic Injuries  
Early Outcomes after Emergent Endovascular Management of  
Complex Acute Type III/B Aortic Dissections  
Hybrid Repair of Thoracoabdominal Aortic Aneurysm Repair  
with Visceral Vessel Debranching and Aortic Endograft  
Exclusion: Effect of Staged versus Simultaneous Treatment  
Approach on Clinical Outcomes

#### Scientific Session V

Presiding: Randolph Geary, MD  
Spence M. Taylor, MD

Enhanced Efficacy of Duplex Ultrasound Surveillance after  
Infrainguinal Vein Bypass by Identification of Characteristics  
Predictive for Graft Stenosis Development  
Staging the NAIS procedure: Feasibility and Short term Outcomes  
Through-Knee Amputation in Patients With Peripheral Arterial  
Disease: A Review of 50 Cases

#### Scientific Session VI

Presiding: Randolph Geary, MD  
Spence M. Taylor, MD

Utility of Stent-Grafts in the Treatment of Superficial Femoral  
Artery (SFA) Occlusive Disease  
Selective Stenting in Subintimal Angioplasty: Analysis of  
Primary Stent Outcomes  
The Vascular Access Score: A Tool for Standardizing  
Arteriovenous Access Placement  
Clinical Utility of Resistive Index in the Management of  
Atherosclerotic Renovascular Disease

## MOCK ORALS

Wednesday, January 16  
7:00 a.m. - 12:00 noon

The Southern Association for Vascular Surgery will again offer Mock Oral Board Examinations during this year's Annual Meeting at the Ritz-Carlton in Naples, Florida.

The format will include three half hour sessions and is based upon that used for the actual Certifying Examination. The Mock Orals are open to the current Vascular Surgery Residents from the programs comprising the geographic regions of the SAVS. Additionally, any recent graduates from the same programs that have not completed the requirements for Board Certification are welcome to participate.

The cost of the examination is \$100 but will be waived for Candidate Members of the SAVS. The Examinations will be limited to 18 participants so interested individuals should register early. A registration form can be found on the SAVS website, under the 2008 Annual Meeting.

Any SAVS Members interested in participating in the process as Examiners should contact the Recorder, Thomas S. Huber, MD, Huber@surgery.ufl.edu.

## SAVS POSTGRADUATE COURSE

Wednesday, January 16  
12:30 p.m. - 4:30 p.m.

The SAVS 08 Postgraduate Course: Venous Endovascular will be a half-day program that will tap the expertise of the SAVS membership. Topics include:

- ♦ Sclerotherapy
- ♦ Endovenous: laser and radiofrequency
- ♦ Management of acute DVT including update on lytics and mechanical clot extraction
- ♦ Removable cava filters including technical tips and avoiding pitfalls
- ♦ Venous imaging with IVUS, ultrasound, MR and CT
- ♦ Thrombophilia, diagnosis and management
- ♦ Managing difficult venous access with attention to central venous stenosis
- ♦ Effort thrombosis



## About Naples (continued from page one)

largest county in the state of Florida, by land area, yet more than 80% of the vast expanse of land is preserved as park and nature preserve land by federal, state, county, city and private agencies. Beautiful beach communities surrounded by nature – it's no wonder the area is referred to as Florida's Last Paradise. The town of Naples is a desired destination for leisure and business travelers. There is a wide range of activities and attractions for all ages and all seasons. Downtown Naples is an eclectic shopping and restaurant mecca with a variety of entertainment, art galleries and the **Naples Pier** – a perfect place to catch the spectacular daily sunsets into the serene Gulf of Mexico.

History buffs will enjoy the **Collier County Museum**, which houses a permanent collection of local artifacts from prehistoric times through present day.

Nature lovers will love the Everglades or any of the area's many parks and wildlife preserves. **The Everglades**, which has been called the "River of Grass," is the only ecosystem of its kind in the world. Florida's state reptile, the American alligator, thrives here, as do raccoons, black bears, panthers, bobcats and marsh rabbits, along with 300 varieties of birds and butterflies, and over 45 indigenous species of plants and trees. Inhabiting the rich salt waters of **The 10,000 Islands**, are gentle dolphins and manatees, and 600 kinds of fish. In Naples itself, the **Conservancy's Nature Center** provides a science museum, lectures, and an animal clinic for injured native wildlife.

Amid the quiet charm of Naples, get ready to hear roaring lions, singing siamangs, and laughing hyenas in the **Naples Zoo at Caribbean Gardens**. Just a mile from world-class beaches, get close to big cats, and cruise on a guided boat tour past islands of monkeys.

Part of Naples' considerable charm is the many select shopping centers, each distinctive in style, where you can browse and dine in comfort. At **Third Street South** in Olde Naples you will discover stylish shops, jewelry stores and art galleries in a setting of French and Georgian architecture blended with Old Florida buildings and exotically shaded side streets.

Within walking distance, downtown **Fifth Avenue South** extends its broad tree-lined aspect to the beach including fashionable shops, art galleries and European bistros. At the foot of Fifth Avenue South, on the Gordon River and Naples Bay is **Bayfront** - a collection of shops, galleries and restaurants.



Off Fifth Avenue eastbound, you will find the unique **Tin City at The Old Marine Marketplace**, which still retains a flavor of its nautical past with planked walkways that lead through an indoor maze of over 40 unusual boutiques and eateries.

In the same neighborhood are **Dockside Boardwalk**, a series of quaint waterside shops crammed full of unique gifts, artwork and apparel, and the **Olde Naples Seaport**, a mini-mall of arts and souvenirs, overlooking the Bay. **Crayton Cove** is yet another dockside shopping haven with intriguing boutiques and casual dining.

On Gulfshore Boulevard, the **Village on Venetian Bay** provides an underground tunnel connecting two waterfront shopping plazas, comprising more than 50 fabulous shops, galleries, cafes and upscale restaurants.

## 2008 Annual Meeting Schedule at a Glance

### WEDNESDAY, JANUARY 16, 2008

- 6:30 a.m. - 6:30 p.m. Registration
- 7:00 a.m. - 12:00 p.m. Mock Oral Exams
- 12:30 p.m. - 4:30 p.m. Postgraduate Course
- 3:00 p.m. - 6:00 p.m. Executive Council Meeting
- 6:30 p.m. - 8:00 p.m. Welcoming Reception

### THURSDAY, JANUARY 17, 2008

- 6:30 a.m. 5K Fun Run
- 6:30 a.m. - 1:00 p.m. Registration
- 7:00 a.m. - 11:00 a.m. Exhibits Open
- 7:00 a.m. - 8:00 a.m. Continental Breakfast
- 7:30 a.m. - 8:00 a.m. Welcome & Introduction
- 8:00 a.m. - 12:45 p.m. Scientific Sessions
- 8:00 a.m. - 12:00 p.m. Spouses/Guest Hospitality
- 9:30 a.m. - 2:00 p.m. Women's Tennis Tournament
- 10:05 a.m. - 10:35 a.m. Coffee Break – Visit Exhibits
- 12:15 p.m. - 12:45 p.m. Distinguished Guest Lecturer
- 1:30 p.m. Sporting Clays
- 7:00 p.m. - 8:30 p.m. General Reception

### FRIDAY, JANUARY 18, 2008

- 6:30 a.m. - 1:00 p.m. Registration
- 6:30 a.m. - 11:00 a.m. Exhibits Open
- 6:30 a.m. - 8:00 a.m. Continental Breakfast
- 7:00 a.m. - 8:00 a.m. Case Panel Discussion
- 8:00 a.m. - 10:30 a.m. Scientific Sessions
- 8:00 a.m. - 12:00 p.m. Spouses/Guest Hospitality
- 9:00 a.m. - 9:30 a.m. Coffee Break – Visit Exhibits
- 10:30 a.m. - 11:30 a.m. Case Panel Discussion
- 11:30 a.m. - 12:15 p.m. Presidential Address
- 1:00 p.m. - 6:00 p.m. Annual Golf Tournament
- 1:00 p.m. - 6:00 p.m. Men's Tennis Tournament
- 7:00 p.m. - 8:00 p.m. Annual President's Reception
- 8:00 p.m. - 11:00 p.m. Annual President's Banquet

### SATURDAY, JANUARY 19, 2008

- 6:30 a.m. - 1:00 p.m. Registration
- 6:30 a.m. - 11:00 a.m. Exhibits Open
- 6:30 a.m. - 8:00 a.m. Continental Breakfast
- 7:00 a.m. - 8:00 a.m. Basic Science Session
- 8:00 a.m. - 9:00 a.m. Special Topics Session
- 8:00 a.m. - 10:00 a.m. Spouses/Guest Hospitality
- 9:00 a.m. - 11:50 a.m. Scientific Sessions
- 10:00 a.m. - 10:30 a.m. Coffee Break – Visit Exhibits
- 11:50 a.m. - 12:20 p.m. Annual Business Meeting

The SAVS reserves the right to change the program at any time.

### 2008 Annual Meeting

The 32<sup>nd</sup> Annual Meeting of The Southern Association for Vascular Surgery will be held January 16-19 at The Ritz-Carlton, Naples, Florida. The Ritz-Carlton, Naples is the area's only Mobil Five-Star and AAA Five-Diamond resort. Enjoy dazzling views of the Gulf of Mexico, warm golden sunsets and three miles of pristine beach. Choose from seven unique restaurants, a luxurious world-class spa and pool and beach activities, including a wide selection of water sports.

Details regarding the meeting are included in this issue of the newsletter and are available on the SAVS website: <http://savs.vascularweb.org>. We encourage all SAVS members to attend the meeting at this tropical resort.

### Postgraduate Course

The SAVS Postgraduate Course will address Venous Surgery and will be held on Wednesday, January 16.

### Mock Oral Board Examinations

The SAVS will again offer Mock Oral Board Examinations on Wednesday, January 16. The format will include three half hour sessions and is based upon that used for the actual Certifying Examination. The Mock Orals are open to the current Vascular Surgery Residents from the programs comprising the geographic regions of the SAVS. Additionally, any recent graduates from the same programs that have not completed the requirements for Board Certification are welcome to participate. The cost of the examination is \$100, but this fee will be waived for Candidate Members of the SAVS.

### Invited Guests at the Annual Meeting

Members who wish to invite non-member physicians as their guests should contact the office of Spence M. Taylor, MD, Greenville Hospital System University Medical Center, Academic Department of Surgery, 701 Grove Road, Greenville, South Carolina 29605, (864) 455-5795 / [staylor2@ghs.org](mailto:staylor2@ghs.org). Invited guests will receive a letter of invitation and the necessary reservation forms, as well as meeting information.

### Active, Candidate, and Corresponding Memberships

If you wish to sponsor a colleague for SAVS membership, application forms must be requested from the Secretary-Treasurer by the *sponsoring member*.

**Qualifications for Active Membership:** 1. The active membership consists of those surgeons recommended by the Executive Council from the states of Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, South Carolina, Tennessee, Texas, Virginia, West Virginia, and Washington, DC; 2. Applicants must be certified by the American Board of Surgery and/or the American Board of Thoracic Surgery, with Fellowship in the American College of Surgeons; 3. Applicants must document at least fifty (50) major peripheral vascular reconstructive procedures in each of the three years preceding application, exclusive of residency and fellowship training; 4) The application must be accompanied by letters of sponsorship (1) and endorsement (2) by three members in good standing of the Association. One of these members must be from the Applicant's home state.

**Qualifications for Candidate Membership:** 1. The candidate membership consists of Fellows in approved Vascular Surgery training programs, General Surgery residents accepted into approved Vascular Surgery training programs, or Vascular Surgeons who do not yet meet the requirements for active membership within the region of the SAVS; 2. A letter of sponsorship is required from either the applicant's Program Director or a member in good standing of the Association from the applicant's home state; 3. Candidate membership has a maximum term of five years.

**Qualifications for Corresponding Membership:** 1. Corresponding membership consists of those surgeons residing outside the United States recommended by the Executive Council. 2. Applicants must meet the requirements for Active Membership in Article I, Section 5(a) of the bylaws. 3. Certification in Vascular Surgery from the American Board of Surgery or its equivalent is highly desirable. 4. The application must be accompanied by letter of sponsorship (1) and endorsement (2) by three members in good standing of the Association.

All application materials should then be returned to the office of the Secretary-Treasurer, Spence M. Taylor, MD, Greenville Hospital System University Medical Center, Academic Department of Surgery, 701 Grove Road, Greenville, South Carolina 29605.

# 32<sup>ND</sup> ANNUAL MEETING OF THE SAVS

January 16-19, 2008 / *Ritz-Carlton, Naples, Florida*

**Social Events** (included in Registration Fee)

## GOLF TOURNAMENT

Friday, January 18 / 1:00 p.m. Shotgun Start  
Tiburón

## TENNIS TOURNAMENT

Thursday, January 17 - Women's Tournament / 9:30 a.m.

Friday, January 18 - Men's Tournament / 1:00 p.m.

Open to all skill levels, this fun event is a perfect way to mingle with colleagues. Registration is complimentary but required. Please sign up for the tournaments on the registration form.

## 5K FUN RUN

Thursday, January 17 / 6:30 a.m.

What a better way to start your day than a fun 5 K run along the beautiful beach of the Gulf of Mexico. The run will start at 6:30 am on the North Boardwalk. Enjoy cool refreshments and pick up your official Fun Run T-shirt after you cross the finish line.

## SPORTING CLAYS

Thursday, January 17 / 1:30 p.m.

This year's Sporting Clays will be held at the Port of the Island Gun Club. Transportation will be provided to and from the range and once you're done with your rounds, participants will receive lunch.

## WELCOME RECEPTION

Wednesday, January 16 / 6:30 p.m. - 8:00 p.m.

The Welcome Reception offers a chance to renew old acquaintances and unwind after a day of travel. Let us welcome you to the SAVS 32<sup>nd</sup> Annual Meeting by enjoying cocktails and hors d'oeuvres in Center Court.

## GENERAL RECEPTION

Thursday, January 17 / 7:00 p.m. - 8:30 p.m.

Don't miss the great food and live music. Set Poolside at the Ritz-Carlton, the General Reception is a memorable evening of dining and catching up with friends and colleagues.

## PRESIDENT'S RECEPTION & BANQUET

Friday, January 18 / 7:00 p.m. - 11:00 p.m.

Please join us for the 2008 President's Reception and Banquet. The evening will begin with a one-hour cocktail reception on the Pavilion Courtyard, followed by a seated dinner and dancing in the elegant Pavilion at the Ritz-Carlton.



**Southern Association for Vascular Surgery**  
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