



Southern Association for Vascular Surgery

NEWSLETTER

www.southernvascular.org

December 2004

2004 - 2005 OFFICERS

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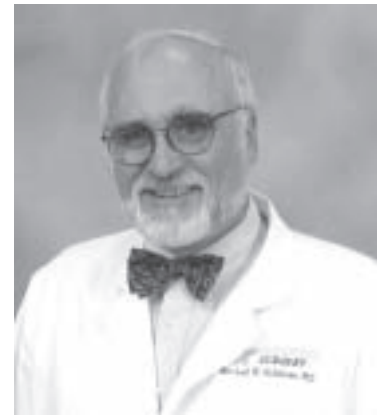
FROM THE PRESIDENT

I hope you are planning to attend this year's meeting in Marco Island from January 19-22, 2005. I have been looking over the plans and am excited about the content. Professor Kevin Burnand will be our featured Distinguished Guest Lecturer. The Mock Oral Exam will go through second edition and the plenary sessions will have lots of open and endovascular information, case reports, discussion and some basic science. In short, there will be something for everyone. We will, of course, have all of the social and sporting events we look forward to.

One of the more interesting parts of this year's meeting is the postgraduate course in carotid artery stenting organized by Scott Stevens. The didactic portion of the course will be given on Wednesday afternoon and the simulators will be available for individual use each afternoon of the meeting. Look for the opportunity to sign up for the simulators as "interactive playtime" will be limited. Simulators are the trainers of the future and while we don't expect HAL to be our mentor, soon they will be integral to training in surgery. Give this a shot.

Your Association is always looking for ways to serve you through its very active and forward thinking leadership. We appreciate your input, new ideas and critique.

Hope you have Happy Holidays. Margy and I look forward to seeing you all in January. It has been a great year and we look forward celebrating it with you.



Mitchell H. Goldman, M.D.

29th Annual Meeting

January 19-22, 2005

Marco Island Resort / Marco Island, Florida

Check the SAVS website www.southernvascular.org for updates on the meeting, including the preliminary program and to register on-line.

ABOUT THE RESORT.....

Located directly on the Gulf of Mexico along 3 1/2 miles of pristine white sand beach, the Marco Island Marriott Resort offers over 700 newly renovated rooms and suites, 4 restaurants, a full-service spa, and a Robert Cupp Jr. designed Championship Golf

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29th Annual Meeting
January 19-22, 2005
Marco Island Resort, Marco Island, Florida

THURSDAY, JANUARY 20, 2005

SCIENTIFIC SESSION I

Presiding: Thomas S. Huber, M.D.
Kimberley J. Hansen, M.D.

Eversion Carotid Endarterectomy: Higher Recurrent or Residual Stenosis Rates within 36 Months are not Related to a Short Learning Curve

Carotid Graft Replacement: A Durable Option
Pseudoaneurysm Formation in a Subset of Patients with Small Intestinal Submucosa (SIS) Biologic Patches Following Carotid Endarterectomy

Brachiocephalic Reconstruction: Operative and Endovascular Management of Single-vessel Disease

Peri-Procedural Neurological Events During Carotid Angioplasty And Stenting: No Vs. Partial Vs. Complete Distal Protection

FOUNDERS' AWARD PAPER

Presented by: Mark R. Jackson, M.D.

The Effects of Pravastatin and Clopidogrel on Intimal Hyperplasia in a Rat Model of Carotid Endarterectomy

Shelly L. Bledsoe, M.D., John Barr, Ryan Fitzgerald, Aliza Brown, PhD, Fred H. Faas, M.D., Julie Breckenridge, John F. Eidt, M.D., Mohammed M. Moursi, M.D.

SCIENTIFIC SESSION II

Presiding: Thomas S. Huber, M.D.
Kimberley J. Hansen, M.D.

Secondary Conversion of the Gore Excluder to Operative AAA Repair

The Importance Of Iliac Fixation Length In Prevention Of Stent Graft Migration

Mid and Long-term Device Migration after Endovascular Abdominal Aortic Aneurysm Repair: A Comparison of Zenith and AneuRx Endografts

Endovascular Repair of Lesions Involving the Descending Thoracic Aorta

Feasibility of Laparoscopic Aortobifemoral Bypass in a Community Setting

DISTINGUISHED GUEST LECTURE

Kevin G. Burnand, FRCS

St. Thomas Hospital London, England

Introduced by: Mitchell H. Goldman, M.D.

FRIDAY, JANUARY 21 2005

ENDOASCULAR CASE CONFERENCE

Moderator: W. Charles Sternbergh, M.D.

Endovascular Repair Of An Ascending Aortic Pseudoaneurysm By Common Carotid Artery Approach

Long Term Evaluation Of Iliac Vein Stenting In May-Thurner Syndrome

Endovascular Procedure Skills Training for Vascular Surgery Residents Using High-Fidelity Simulation

AngioJet Percutaneous Thrombectomy in Vascular Practice: Is This the Future?

SCIENTIFIC SESSION III

Presiding: Mellick T. Sykes, M.D.
Kimberley J. Hansen, M.D.

Vascular Complications of Ehlers-Danlos Syndrome Type IV and Connective Tissue Dysplasia: A 30-year Experience

Renovascular Disease in Children and Adolescents

Is Incidental Renal Arteriography Justified in a Population of Patients with Symptomatic Peripheral Arterial Disease?

NEW FOR 2005

MOCK ORALS

***Vascular Surgery Mock Oral Examinations
Planned for the 2005 Annual Meeting***

In an effort to prepare Candidate Members and Vascular Surgery Fellows in training from the SAVS region for the Vascular Surgery Certifying Examination, Mock Oral Examinations are planned for the 2005 Annual Meeting.

These Mock Oral Examinations will be organized by Councilor-at-Large, Spence M. Taylor, M.D. Broad participation from the SAVS membership is needed to provide the best preparation possible. Please indicate your interest in this endeavor by e-mailing Travis Crump at tcrump@ghs.org.

SCIENTIFIC SESSION IV

Presiding: Mellick T. Sykes, M.D.
Kimberley J. Hansen, M.D.

Glomerular Filtration Rate (GFR) is Superior to Serum Creatinine for Prediction of Mortality Following Thoracoabdominal Aortic Aneurysm Repair
Supra-Renal Aortic Clamping and Reperfusion (SRACR) Decreases Renal Medullary and Cortical Blood Flow by Decreased Endogenous NO₂ and PGE₂ Synthesis
Transthoracic Percutaneous Catheter: A Method for Difficult Hemodialysis Access

CASE REPORT PANEL DISCUSSION

Moderator: Blair A. Keagy, M.D.
Panel: Stanley O. Snyder, Jr., M.D.
James M. Seeger, M.D.
David Rosenthal, M.D.

CASE REPORTS

Endovascular Repair Of An Ascending Aortic Pseudoaneurysm By Common Carotid Artery Approach
Leiomyosarcoma of the Vena Cava
Complete Regression of an Intramural Hematoma (IMH) of the Abdominal Aorta Following Distal Reperfusion
Surgical Revascularization in the Presence of a Preserved Primitive Carotid-basilar Communication

PRESIDENTIAL ADDRESS

Mitchell H. Goldman, M.D.

Introduced by: Blair A. Keagy M.D.

NEW FOR 2005

SAVS POST-GRADUATE COURSE

A post-graduate course in carotid artery angioplasty and stenting is planned for the 2005 Annual Meeting. Both didactic presentations and simulator training in endovascular carotid artery intervention are planned for Wednesday, January 19, 2005.

The course will be open to 40-50 Candidate and Active members on a first-come, first-serve basis.

Contact the SAVS Office at savs@prri.com for further information

PROGRAM DETAILS ON BACK PAGE

SATURDAY, JANUARY 22, 2005

BASIC SCIENCE SESSION

Moderator: C. Keith Ozaki, M.D.

Adipocyte-Derived Cytokine Resistin Causes Endothelial Dysfunction of Porcine Coronary Arteries
Effect Of Tissue Plasminogen Activator On Vascular Smooth Muscle Cells
Resveratrol Inhibits The Effect Of Nicotine On Vascular Smooth Muscle Cells Proliferation In Vitro
Direct Evidence that TGF- β Signaling Determines the Blood Vessel Response to Shear

SPECIAL TOPICS SESSION

Moderator: Thomas S. Huber, M.D.

Panelists: Samuel R. Money, M.D.

Russell H. Samson, M.D.

Spence M. Taylor, M.D.

American Heart Association Guidelines for Atherosclerotic Vascular Disease
Updates on Antihypertensives and Lipid Lowering Agents
Implementing the Practice of Vascular Medicine in a Peripheral Vascular Surgery Practice

SCIENTIFIC SESSION V

Presiding: Michael B. Freeman, M.D.

Kimberley J. Hansen, M.D.

Preoperative Clinical Factors as a Predictor of Postoperative Functional Outcomes After Major Lower Limb Amputation: An Analysis of 553 Consecutive Patients
Femoral Crossover Bypass With Superficial Femoropopliteal Vein Graft
Surveillance After Open or Endovascular Popliteal Aneurysm Repair

SCIENTIFIC SESSION VI

Presiding: Michael B. Freeman, M.D.

Kimberley J. Hansen, M.D.

Tibial Artery Angioplasty For Lower Extremity Ischemia
Remote Endarterectomy: The Preferred Approach To Extensive External Iliac And Superficial Femoral Occlusive Disease? Lessons Learned After Over 100 Cases
Rapamycin Coated Expanded Polytetrafluoroethylene Bypass Grafts Exhibit Decreased Anastomotic Neo-intimal Hyperplasia in a Porcine Model
Comparison of CTA to Contrast Arteriography for Patients Undergoing Lower Extremity Revascularization Procedures

Schedule-At-A-Glance Appears on Next Page

2005 Annual Meeting

The 29th Annual Meeting of The Southern Association for Vascular Surgery will be held January 19-22, 2005 at the Marco Island Marriott Resort, Gold Club & Spa in Marco Island, Florida. This south Florida beachfront resort has just completed a multimillion-dollar renovation. The property is beautiful, with activities close at hand for the entire family. Details regarding the meeting and hotel registration information are included in this newsletter and on the SAVS website at <http://savs.vascularweb.org>. We encourage you to make your airline reservations to the Southwest Florida International Airport in Fort Myers. The resort is a one-hour ride from the airport by shuttle or taxi.

Mock Oral Examinations

Mock oral examinations for vascular surgeons preparing for the Certifying Examination in Vascular Surgery will be coordinated by Spence Taylor on Wednesday morning. Please contact Travis Crump at (864) 455-7886 or trump@ghs.org for further details and registration information.

Postgraduate Course in Carotid Artery Angioplasty

A postgraduate course in carotid artery angioplasty and stenting will be organized by Scott Stevens. The course will include both didactic sessions and simulator training for Active and Candidate members on Wednesday afternoon. Registration is limited to 40-50 participants. Please contact the SAVS Office at (978) 927-8330 or savs@prri.com for further details.

Special Topic Session

A Vascular Medicine Topic Session will discuss medical management relevant to vascular disease. Tom Huber will moderate presentations by Russ Sampson, Sam Money, and Spence Taylor on Saturday morning at 8:00 am.

Basic Science Session

Papers in basic science will be presented for discussion on Saturday morning at 7:00 am prior to the Special Topic Session. Keith Ozaki will moderate the discussion.

Endovascular Case Session

An endovascular case conference will be moderated by Chip Sternbergh at 7:00 am Friday morning, prior to the Scientific Session. (Please Note: The 5K Run will be held at 6:30 am on Thursday, January 20th.)

S. Timothy String Presidential Award

This award recognizes the best overall manuscript and presentation from the Scientific Sessions. A \$5000 award will be presented at the 2006 Annual Meeting. The String Presidential Award is made possible by an educational grant from W.L. Gore and Associates.

Founders' Award

The Founders' Award recognizes original clinical or basic science papers presented by a Trainee (Residents, Fellows or Students) from training programs located in states comprising the membership of the SAVS (Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, South Carolina, Tennessee, Texas, Virginia, West Virginia, and Washington, DC) are eligible. This \$5000 award will be presented at the 2004 Annual Meeting. The Founders' Award is made possible by an educational grant from Vasutek.

Invited Guests at the Annual Meeting

Members who wish to invite non-member physicians as their guests should contact the office of Kimberley J. Hansen, M.D., Secretary-Treasurer, The Southern Association for Vascular Surgery, Department of General Surgery, Wake Forest University School of Medicine, Medical Center Boulevard, Winston-Salem, NC 27157-1095, Telephone: (336) 713-5256, Fax: (336) 716-5414. Invited guests will receive a letter of invitation, and the necessary reservation forms and meeting information.

Active & Candidate Memberships

Deadline for new member application and supporting information is **October 1, 2005**. Application forms must be requested from the Secretary-Treasurer by the *Sponsoring Member*. Applications will not be given to the applicant.

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 one letter of sponsorship and two letters of endorsement 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 vascular surgery 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.

All Active and Candidate application materials should be returned to the Office of The Secretary-Treasurer, The Southern Association for Vascular Surgery, c/o Kimberley J. Hansen, M.D., Department of General Surgery, Wake Forest University School of Medicine, Medical Center Boulevard, Winston-Salem, NC 27157-1095.

About the Marco Island Resort

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Course. The resort offers the perfect location for SAVS members and their families to golf, swim, play tennis, or just relax at the new luxurious Balinese Spa or lounge on the beach.



Water enthusiasts will enjoy a full array of water sports including wave runners, kayaks, and parasailing. And catch the world-famous Marco Island sunset aboard a sightseeing cruise. Guests can also enjoy the Tiki Fantasy Pool with its waterfalls, water slide, and fountain. There are also an

array of land activities including a health club, bicycle rentals, and a daily children's program.

The City of Marco Island features 6 miles of beach and over 100 miles of waterways within its 14 square miles. Marco Island is the largest Barrier Island within Southwest Florida's Ten Thousand Islands area extending from Marco Island to Cape Sable. With a permanent population of 15,000 and a peak winter season population of 35,000, Marco Island's residents and visitors alike call this special Island...Paradise.



From fine dining to more laid-back fare, Marco Island is sure to satisfy any taste! Waterfront, beachfront, continental or contemporary, the island features a bevy of restaurants to choose from.

Marco Island and the surrounding area in Collier County offer a wealth of cultural activities. Within the county, there are over 30 arts organizations and more than 100 galleries. From community theater performances to unique art galleries, Marco Island has a variety of choices for cultural activities. While visiting the island, you can visit a world-class art league facility, historic exhibits, and working artists' studio. There are street festivals, outdoor art fairs, performances by dance troupes and concert bands. The cultural diversity of the area attracts professional artists and musicians like a magnet. Over 1,000 visual and performing artists call Collier County home.



PRELIMINARY SCHEDULE OF EVENTS

At-A-Glance

WEDNESDAY, JANUARY 19, 2005

9:00 a.m. - 12:00 p.m.	Mock Oral Exams
1:00 p.m. - 5:00 p.m.	Post-Graduate Course: Carotid Angioplasty and Stenting
3:00 p.m. - 7:00 p.m.	Registration Opens
7:00 p.m. - 8:30 p.m.	Welcoming Reception

THURSDAY, JANUARY 20, 2005

6:30 a.m.	5K Fun Run
7:00 a.m. - 11:00 a.m.	Exhibits Open
7:00 a.m. - 8:00 a.m.	Continental Breakfast
7:00 a.m. - 1:00 p.m.	Registration
7:30 a.m. - 8:00 a.m.	Welcome & Introduction
8:00 a.m. - 12:10 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
12:10 p.m. - 12:40 p.m.	Distinguished Guest Lecture
1:00 p.m. - 5:00 p.m.	Simulator Training: Carotid Angioplasty and Stenting
1:30 p.m.	Sporting Clays
6:30 p.m. - 8:30 p.m.	General Reception

FRIDAY, JANUARY 21, 2005

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
7:00 a.m. - 8:00 a.m.	Endovascular Case Conference
8:00 a.m. - 10:30 a.m.	Scientific Sessions
8:00 a.m. - 12:00 p.m.	Spouses/Guest Hospitality
10:30 a.m. - 11:30 a.m.	Case Reports/Panelist Discussion
11:30 a.m. - 12:00 p.m.	Presidential Address
1:00 p.m. - 5:00 p.m.	Simulator Training: Carotid Angioplasty and Stenting
1:00 p.m. - 6:00 p.m.	Men's Tennis Tournament
1:00 p.m. - 6:00 p.m.	Annual Golf Tournament
1:30 p.m.	Sporting Clays
7:00 p.m. - 8:00 p.m.	Annual President's Reception
8:00 p.m. - 11:00 a.m.	Annual President's Banquet

SATURDAY, JANUARY 22, 2005

6:30 a.m. - 11:00 a.m.	Exhibits Open
6:30 a.m. - 1:00 p.m.	Registration
7:00 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
9:00 a.m. - 11:50 a.m.	Scientific Sessions
8:00 a.m. - 10:00 a.m.	Spouses/Guest Hospitality
11:50 p.m. - 12:20 p.m.	Annual Business Meeting

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

SAVS POSTGRADUATE COURSE

CAROTID ANGIOPLASTY AND STENTING

Wednesday, January 19th / 1:00 PM- 4:45 PM

OVERVIEW

The Southern Association of Vascular Surgery presents a 4.5 hour CME accredited post-graduate course on carotid intervention. Didactic education, carotid intervention videos and hands-on simulation training will be incorporated. This course will cover normal and variant cerebrovascular anatomy, techniques of carotid angiography, selective carotid artery cannulation and carotid stenting. Faculty will provide insights including “tools of the trade” technical tips and tricks, avoiding pitfalls and troubleshooting. Proctored hands-on simulation training will be scheduled in small groups to provide efficient and thorough skills transfer.

OBJECTIVES

Upon completion of this postgraduate course, the participant should be able to:

1. Discuss techniques of carotid angiography including normal and variant anatomy, catheter selection and equipment;
2. Understand techniques, tips and tricks for negotiating the aortic arch and selective carotid cannulation;
3. Identify, assess and manage complications of carotid angiography;
4. Review distal protection for carotid intervention including balloons, filters and flow reversal techniques;
5. Understand techniques of carotid stenting;
6. Identify pitfalls and trouble-shoot complications of carotid stenting;
7. Demonstrate technical proficiency for carotid angiography and stenting using a hands-on simulator.

PRELIMINARY PROGRAM

1:00 – 1:10	Welcome and Overview
1:10 – 1:30	Normal and variant cerebrovascular anatomy
1:30 – 1:50	Techniques of carotid angiography, equipment and catheter selection
1:50 – 2:10	Technical tips and tricks for negotiating the aortic arch and selective carotid cannulation
2:10 - 2:30	Complications of carotid angiography. Prevention, assessment and management
2:30 – 2:45	Coffee Break
2:45 – 3:05	Carotid stenting – Overview of key clinical trials
3:05 – 3:25	Techniques for carotid stenting
3:25 – 3:45	Distal protection: Filters, balloons and flow reversal
3:45 – 4:05	Case review: Step by step carotid stenting and pharmacological adjuncts
4:05 – 4:25	Pitfalls and trouble-shooting with carotid stenting
4:25 – 4:45	Building a carotid intervention program - credentials, coding and reimbursement

Course registration includes scheduled time for proctored, hands-on simulation training



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