President's Message

The SCVS conducted yet another well-received Annual Symposium this past March in Las Vegas with record attendance. I am pleased to report that planning is well underway to provide an even broader scientific program for the 2009 Annual Symposium taking place March 18-21, 2009 at the Marriott Harbor Beach Resort in Fort Lauderdale, Florida.

The Society prides itself with the continuous evolution of its scientific sessions and strives to provide quality education for all vascular surgeons who practice clinical medicine. Our focus on programs to benefit Fellows and other Young Vascular Surgeons has resulted in a new session recently launched in Las Vegas specifically for those surgeons who are transitioning from residency to Fellowship. The SCVS is proud to now offer, as part of the Annual Symposium, specific education for each stage of Fellowship training and greatly appreciates the support of our industry partners in this achievement.

Whether you operate as part of an academic institution or conduct a private practice you will benefit from regular attendance at the SCVS Annual Symposium. Here are additional details on what to expect in 2009:

(continued on page 5)

Musings from the Editor

Operating Room On-Start Times

Herbert Dardik, M.D.

As Chairman of the Operating Room Committee, the ever-present and pressing issue that I faced for more than three decades was on-time start of cases. Countless hours devoted to data collection, analysis and interpretation, along with multiple edicts, notices, personal appeals and letters were to no avail. The recent Olympic Games brings to mind how radically different other human endeavors react to time requirements. The starter’s pistol shot generally initiated synchronized and simultaneous explosive starts for runners and swimmers. Both early and late starts become punitive to both the competitor and the team. The bullet train system of Japan established a standard of predictable timeliness and perhaps stands as the foremost role model for establishing the on-time principle. On the other hand, a Broadway show scheduled for 8:00 p.m. generally has its audience in place but almost always has a curtain-up delay of 10 or more minutes. Movies have a built-in

(continued on page 5)
PRELIMINARY HIGHLIGHTS OF THE SCIENTIFIC PROGRAM....
(subject to change)

POSTGRADUATE COURSE
Unusual Venous Problems and Outcomes

POSTGRADUATE COURSE
New Applications of Noninvasive Vascular Laboratory

DEDICATED HANDS-ON SESSIONS

SCIENTIFIC SESSIONS topics to include:
- LE
- Aortic
- Dialysis
- Carotid
- Visceral
- Venous
- Other

LUNCHEON SYMPOSIA

ALLASTAIR KARMODY POSTER COMPETITION

INTERNATIONAL PANEL
Supported by Cook

GORE FELLOWS PROGRAM

COOK INCOMING FELLOWS PROGRAM

SCVS FELLOWS SYMPOSIUM - TOP GUN CHALLENGE AND SUTURE BOWL
Supported by Boston Scientific and W.L. Gore

SCVS YOUNG VASCULAR SURGEONS SYMPOSIUM
Supported by Medtronic

POSTER COMPETITION

DISTINGUISHED VISITING PROFESSOR
J. Michael Bacharach, M.D.
Society for Vascular Medicine
Session by the Society for Vascular Medicine

ICAVL SESSION

SPECIAL INTEREST GROUP BREAKFAST SESSIONS

Difficult Aortic Endografts
Issues in Dialysis Access
Challenging Cases I Wish I Hadn't Done
Wound Care Management

Registration for the Annual Symposium and Hotel Reservations are now available on the SCVS website at www.scvs.vascularweb.org.

PROGRAM COMMITTEE

Charles J Shanley, M.D., CHAIR
Matthew J Dougherty, M.D.
Mark G Davies, M.D. Ph.D.
Alan B Lumsden, M.D.
Michel S Makaroun, M.D.
Robert B McLafferty, M.D.

Joann Lohr, M.D., PG COURSE CHAIR
About the 2009 Annual Symposium Venue

Harbor Beach Marriott Resort & Spa, located on South Florida’s largest private beach, has recently completed a $25 million enhancement to all 650 guest rooms and suites. Everything visitors see, hear, taste and touch has been upgraded to heighten your sense of nature and the secluded oceanfront tropical setting.

The hotel also features the largest private beach in South Florida. Lie back on the sun-kissed sands, take a dip in the ocean, or dive into the 8,000-square-foot tropical lagoon pool. Guests are also welcomed to The Spa at Harbor Beach, a seaside oasis nestled along the private beaches of the resort, as well as at the fitness center, where guests have unlimited access to treadmills, ellipticals, Life Fitness upright bicycles, Cybex Circuit Training equipment and a step machine. In addition to the Fitness Center, The Spa at Harbor Beach features a fully equipped Fitness Center and Movement Studio, complete with classes and personal instruction.

THE GREAT OUTDOORS

Greater Fort Lauderdale is without question an outdoor lover’s paradise, with 23 miles of wide, sandy beaches and over 300 miles of navigable waterways luring visitors with activities of every kind. This Venice of America affords an abundance of opportunities to get out and enjoy nature at its finest. From skimming across The Everglades’ River of Grass in an airboat, to heading out to sea for a day of diving or deep-sea fishing, you’ll find the Concierge staff available to advise and arrange your adventures.

Water Taxi

This is one of the best ways to see the city via the water and get around to Fort Lauderdale’s major shopping, dining, and cultural areas. There is a marina pick-up just 2 blocks from the resort at Bahia Mar Oasis Cafe and all day passes are available.

Everglades

As the gateway to Florida’s Everglades National Park, Fort Lauderdale offers a true American adventure, both exciting and educational. Experience thrilling high-speed airboat tours and observe alligators and other wildlife in their natural habitat.

Fishing

This is one of the few areas in the world where both fresh water and salt water fishing are within 20 minutes of the angler.

Scuba and Snorkeling

Fort Lauderdale is recognized as one of the world’s top diving locales, and the resort boasts two reefs and four dive sites right off of the beach. The resort has a fully equipped dive shop and certified instructor right on property. TSI Aquatics offers a full range of diving experiences, from snorkeling, to scuba instruction and certification, to offshore boat excursions.

CULTURE & THE ARTS

Museum of Art (3.3 miles) features an ever-changing array of international exhibitions, educational programs, and hosted the world renowned King Tut Exhibit in 2005.

Broward Center of Performing Arts (4.5 miles) houses internationally renowned offerings including Broadway theatrical productions, dance and popular music concerts, as well as the Family Fun Off-Broadway and On Center series.

Bonnet House (2.4 miles) enchants visitors with whimsical, unique art and architecture at this 35-acre seaside estate built by Frederic and Evelyn Bartlett.

Stranahan House (3.0 miles) is housed within the oldest surviving structure in Broward County, built in a classic Florida frontier design. The building has served as a trading post, town hall, post office and bank and has been restored to its 1913 configuration.

Riverwalk Arts and Entertainment District (4 miles) is a unique waterfront promenade lined with restaurants, bars and shops.

WORLD CLASS SHOPPING

Galleria Mall (3 miles) is anchored by Macy’s, Dillard’s, Neiman Marcus and Saks Fifth Avenue, complemented by a variety of specialty shops.

Las Olas Boulevard (2 miles) offers a chic, sophisticated, glamorous and yet down to earth shopping experience in the downtown’s historic mecca. Art galleries, salons and spas, specialty stores and acclaimed restaurants abound.

Sawgrass Mills (18 miles) is the world’s largest outlet mall featuring hundreds of stores and premier eateries.

Bass Pro Shop (7 miles) is located next to the International Fishing Hall of Fame Museum, Bass Pro Shops is a sport fishing and outdoor outfitter, featuring archery and fishing classes and an indoor pistol and archery range.

DCOTA Design Center (6 miles) Design Center of the Americas (DCOTA), the largest design campus of its kind, showcasing 775,000 square feet of extraordinary interior design.

Visit the SCVS Website www.scvs.vascularweb.org for regular updates on the 2009 Annual Symposium and to register today!
New Genetic Determinants for Arteries and Veins: Beyond VEGF

Alan Dardik, M.D., Ph.D.

Arteries and veins are defined in the adult by their functional and anatomical differences, having been historically defined by the direction of blood flow and oxygen tension within the vessel, in addition to their different hemodynamic environments. However, the molecular differences between arteries and veins are established before the onset of circulation in the embryo; as such the molecular identity of blood vessels is genetically predetermined, with specific molecular pathways activated during the development of arteries and veins.

Eph-B4 is a determinant of venous differentiation and Ephrin-B2 is a determinant of arterial differentiation. Both Ephrin-B2 and Eph-B4 are factors required for normal vessel development; knockout of either Ephrin-B2 or Eph-B4 in mice produced similar significant and lethal cardiovascular defects, including disruption of angiogenesis of the yolk sac. The Eph receptors comprise the largest of the 14 families of receptor tyrosine kinases in mammals and are activated by ligands of a similarly large Ephrin family. The transmembrane Eph receptor has a cytoplasmic kinase domain that is activated upon binding with the Ephrin ligand’s extracellular globular domain. Since the molecular fingerprints of the vasculature are predetermined, further exploration regarding the regulation of these markers could help identify additional targets for treatment of vascular diseases.

Editor’s Note: These are new developments in molecular biology relevant to vascular physiology, of interest to all vascular surgeons. The Editor welcomes similar brief comments, findings, observations, etc. by the readership for possible inclusion in future newsletters.

Recent SCVS and SCVS Executive Council Actions

A summary of actions taken during the 2008 Annual Business Meeting, the Executive Council Meeting held in March and the Executive Council Conference Call in July

- Membership Statistics as of March 2008 included 668 Active members, 23 Honorary members, 2 Inactive member, 254 Senior members and 32 Candidate members for a total membership of 979. An additional 16 Active and 11 Candidate members were also approved into membership.
- Successful recruitment of the Gore Fellows into the Society was reported with at least 29 recruited into Candidate Membership onsite in Las Vegas.
- The following members where reported as having passed away during the past year:
  - Richard C. Bishop, MD  Fullerton, California
  - Esmond Braun, MD  Portland, Oregon
  - William J. Fry, MD  Ann Arbor, Michigan
  - Sean Moore, MD  Westmount, Quebec
  - G. Russell Shearer, MD  Lexington, Kentucky
- It was reported that the 2008 Annual Symposium in Las Vegas set an advance registration record of 377 professional attendees.
- The SCVS had been successful in obtaining sponsor commitments for the 2008 Annual Symposium: W.L. Gore & Associates, Cook, Inc., Medtronic, Boston Scientific, Bard Peripheral Vascular, Inc., Cordis Endovascular, Abbott Vascular, Philips, Vascutek-Terumo, Bacchus Vascular, Endologix, LeMaitre Vascular, and Maquet Cardiovascular. In addition, there were 33 exhibiting companies.
- The 2008 Program Committee received 173 abstracts for the 2008 Annual Symposium and selected 32 abstracts for full-length presentations, 29 for mini presentations, and 43 for poster presentations.
- It was reported that as of January 31, 2008, the SCVS had $411,833 in total assets compared to $348,180 for the same period last year. Total assets as of June 30th were $417,922.
- Due to government regulations and the increased level of assets, a CPA Review from Anstiss & Company, a third party Accounting Firm, had been conducted for the previous fiscal year which stated that the Society had a clean Audit with no negative opinion offered.
- Dr. Brown was reappointed to serve an additional year as the SCVS Representative to Society for Vascular Surgery.
- Peter F. Lawrence, MD and Anton N. Sidawy, MD were proposed to replace John Ricotta, M.D. as the SCVS Representative to the ACS Advisory Board for Vascular Surgery, as Dr. Ricotta’s term has expired.
- Manuscript submissions to the Journal of Vascular Surgery from authors who presented at the 2007 SCVS Annual Symposium as follows: 34 Clinical presentations, 24 Mini Oral presentations, and 38 posters from the 2007 Annual Meeting had been submitted to the JVS with 11 Clinical, 6 Mini, and 2 Poster being accepted for a total of 19 acceptances out of 40.
- The Bylaw amendments as presented and distributed to the membership were approved.
- Dr. Meier reported that a due diligence research had been conducted on venues for the 2010 Annual Symposium resulting in the selection of the Westin Kierland in Scottsdale, Arizona. The 2010 Annual Symposium will be held on April 6-10, 2010.
- After receiving the most recent report on activities of the Intersocietal Commission for the Accreditation of Vascular Laboratories (ICAVL) it was proposed that a formal report from this group be considered as content for an upcoming Annual Symposium in light of the important information that has been coming from this group in recent years.
- Dr. Lumsden reported to the Council on discussions he has had with the President of the Society for Vascular Medicine (SVM), J. Michael Bacharach, MD regarding the potential of collaborative efforts for future annual meetings. It was agreed that some collaboration should be tested and the best way would be to incorporate a few SVM speakers into a portion of the 2009 Annual Symposium and, in return, the SCVS would provide speakers for one of the SVM upcoming meetings. This initial step would gauge the interest level of this collaboration on the part of both Societies. It was, thereafter, agreed that Dr. Bacharach would be invited to be the 2009 Distinguished Visiting Professor and, immediately after Dr. Bacharach, 2 other SVM representatives would provide 20 minute talks to round out the SVM component of the 2009 program.
2009 Enrichment Programs for Fellows and Young Vascular Surgeons:

Continuing in partnership with the SCVS, The W.L. Gore Company will again offer its Gore Fellows Program on the front end of the event, and host the participation of those 2nd year vascular Fellows during the SCVS Annual Symposium.

As mentioned previously, the SCVS now also offers the Incoming Fellows Program, conducted by Cook, Inc., which is dedicated to the needs of 5th year residents that have been accepted to a vascular Fellowship program.

The SCVS Fellows Dinner Symposium, offered only to second year/senior Fellows, provides education for surgeons transitioning from training into career positions. This program includes the SCVS Top Gun Competition, an opportunity to fine-tune surgical skills in a safe simulation environment, and has been supported by Boston Scientific Corporation. A new Suture Bowl component, supported by Gore, is also being planned for the 2009 event.

The Young Vascular Surgeons Program, which has been supported by Medtronic, Inc., is designed for vascular surgeons who have completed fellowships and have been working for five years or less. Programming includes a special dinner symposium featuring talks from leaders in vascular surgery.

Post Graduate Courses and Special Interest Group (SIG) Sessions:

Dr. Joann Lohr, SCVS Vice President, has already been hard at work on the Postgraduate Courses for 2009 that will provide attendees with content focused on specific topics of current interest. The Special Interest Group (SIG) sessions for Fort Lauderdale are being planned based upon what was well-received at recent Annual Symposiums while taking into account additional areas of focus important to our specialty.

I encourage you to take advantage of the strong scientific education provided through the SCVS Annual Symposium and to mark your calendars – March 18-21, 2009 .... .

FUTURE MEETINGS

March 18-21, 2009
Marriott Harbor Beach Resort & Spa
Fort Lauderdale, Florida

April 6-10, 2010
Westin Kierland
Scottsdale, Arizona

Editor’s Message (continued from page one)

I encourage you to take advantage of the strong scientific education provided through the SCVS Annual Symposium and to mark your calendars – March 18-21, 2009 – for our next program in Fort Lauderdale, Florida. I look forward to welcoming you there.

With kind regards,

Alan B. Lumsden, M.D., President, 2008-2009
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R. Clement Darling, III, M.D.

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Anton N Sidawy, M.D.
O. William Brown, M.D.
Keith D Calligaro, M.D.

Program Committee
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Matthew J Dougherty, M.D.
Mark G Davies, M.D., Ph.D.
Alan B Lumsden, M.D.
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ABVS Representative and Representative to SVS
O. William Brown, M.D.

ICAVL Representatives
Alan M Dietzek, M.D. and M. Ashraf Mansour, M.D.

Vascular Surgery Board of ABS
Kim J Hodgson, M.D.

Advisory Assembly of Vascular Societies
George H Meier, M.D.

Vascular Disease Foundation
Anton N. Sidawy, M.D.