

Society for Clinical Vascular Surgery

37th Annual Symposium

March 18–21, 2009
Marriott Harbor Beach Resort
Ft. Lauderdale, FL

www.scvs.vascularweb.org



Preliminary Program
(Subject to Change)

President

Alan B. Lumsden, MD, Houston, TX

President-Elect

George H. Meier, III, MD, Cincinnati, OH

Vice President

Joann M. Lohr, MD, Cincinnati, OH

Program Committee

Charles J. Shanley, Royal Oak, MI, Chair

Alan B. Lumsden, MD, Houston, TX

Mark G. Davies, MD, PhD, Houston, TX

Michel S. Makaroun, MD, Pittsburgh, PA

Matthew Dougherty, MD, Philadelphia, PA

Robert B. McLafferty, MD, Springfield, IL

Continuing Medical Education

This activity is being planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education. *AMA PRA Category 1 Credits™* will be provided for course participation.

SCVS Administrative Offices

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www.scvs.vascularweb.org



Program Highlights

Postgraduate Courses

Chair: Joann M. Lohr, MD, Cincinnati, OH

Wednesday

“Unusual Venous Problems and Outcomes”

Friday

“New Applications of Noninvasive Vascular Laboratory”

Hands-On Workshops

Wednesday, Thursday and Friday

Proctored hands-on workshops provide demonstrations and “test drive” opportunities for physicians to learn about the latest devices and techniques used in the treatment of vascular disease. Sign-up slots offering personalized teaching will be available online at www.scvs.vascularweb.org.

Special Interest Group Breakfasts

Thursday and Friday Mornings

Issues in Dialysis Access

Chair: Alan M. Dietzek, MD, Danbury, CT

Difficult Aortic Endografts

Co-Chairs: O. William Brown, MD, Bingham Farms, MI
Samuel R. Money, MD, Scottsdale, AZ

Challenging Cases I Wish I Hadn't Done

Co-Chairs: Alan B. Lumsden, MD, Houston, TX
Michel S. Makaroun, MD, Pittsburgh, PA

Wound Care Management

Chair: David Steed, MD, Pittsburgh, PA

Allastair Karmody Poster Competition

Co-Chairs: Thomas C. Bower, MD, Rochester, MN
Alan Dardik, MD, New Haven, CT

Friday and Saturday

Round One: Accepted posters will be divided into topic groups that will present concurrently. Each group will be assigned a moderator. Authors and attendees in each group will score the posters to select a finalist from each group.

Final Round: Finalists from Round One will again present their work, this time in the Scientific Session Hall, required to **use PowerPoint slides**. Round One Topic Moderators will score and select the winner.

International Panel

Friday

Featured again for the 2009 program, this panel will consist of a diverse group of international specialists.

Faculty: Jonothan Earnshaw, MD, United Kingdom

Will Wisselink, MD, Netherlands

Jacques Bleyen, MD, Belgium

Distinguished Visiting Professor

Thursday

J. Michael Bacharach, MD; Cleveland Clinic, Cleveland, Ohio

Society for Vascular Medicine (SVM) Scientific Session

John R. Bartholomew, MD; Cleveland Clinic

Jeffrey Olin, MD; Cleveland Clinic

Gore Fellows Program

Wednesday

W.L. Gore and Associates, Inc., offer an exciting program **exclusively for clinical vascular fellows**. Registration for the Gore Fellows Program includes complimentary meeting registration for the SCVS Annual Meeting. The program agenda will be posted on the SCVS website. To register, contact Elaine Silashki at 928-864-2344 or esilashki@wlgore.com.

Cook Incoming Fellows Program

Wednesday and Thursday

Cook, Inc. offers this exciting program that is dedicated to the needs of **5th year residents** that have been accepted to a Vascular Fellowship. The program includes complementary registration to the SCVS Annual Meeting and the agenda will be posted on the SCVS website. To register, contact Christi Brown at 812-331-8800 or C.Brown@starmetingsandevents.com.

SCVS Vascular Top Gun Program

Wednesday and Thursday

Supported by Boston Scientific and W.L. Gore, this exciting competition, that includes a dinner during the final round, provides an opportunity for **2nd year/senior Fellows** to fine-tune their surgical skills in a safe, simulated environment. This program also includes complementary registration to the SCVS Annual Meeting. To register visit www.scvs.vascularweb.org.

SCVS Young Vascular Surgeons Program

Thursday

Supported by Medtronic, Inc., this program is designed for vascular surgeons who have **completed fellowships and have been working for five years or less**. The program includes a dinner symposium featuring talks from leaders in vascular surgery as well as complementary registration to the SCVS Annual Meeting. To register visit www.scvs.vascularweb.org.

Tuesday, March 17

7:00 am–4:30 pm
SVS Courses—Titles TBD
www.vascularweb.org

8:00 am–5:00 pm
Gore Fellows Program—Part 1

2:00 pm–5:00 pm
Speaker Ready Room

6:30 pm–9:00 pm
Gore Fellows Reception

Wednesday, March 18

7:00 am–12:00 pm
Gore Fellows Program—Part 2

10:00 am–5:00 pm
Registration Desk

10:00 am–5:00 pm
Speaker Ready Room

7:00 am–11:00 am, 2:30 pm–3:15 pm, 4:45 pm–6:30 pm
Poster Setup (Posters are not to be set up during Scientific Sessions)

2:00 pm–5:00 pm
Exhibit Hall Hours (plus welcome reception 5:30 pm–6:30 pm)

11:00 am–12:30 pm
Postgraduate Course—
“Unusual Venous Problems and Outcomes”
Moderator: Joann M. Lohr, MD, FACS, RVT

Learning Objectives:

- Identify and suggest treatment options for patients with superior vena caval syndrome
- Identify patients with subclavian vein thrombosis and stenosis
- Identify the use of lytic and mechanical thrombectomy for iliofemoral thrombosis and stenosis as well as the potential use of stents and angioplasty for the treatment of iliofemoral stenosis occlusion
- Recognize, diagnose, and suggest diagnostic and treatment algorithm for patients with pelvic venous congestion
- Identify treatment options for vena caval tumors
- Define which patients are potential candidates for retrievable filters and whether retrievable filter is indicated or a permanent filter should be selected
- Identify the appropriate treatment for SVT in a variety of clinical scenarios

Faculty

Superior Vena Caval Syndrome—Amy B. Reed, MD

Subclavian Vein Thrombosis and Stenosis—Joseph J. Ricotta, MD

Iliofemoral Venous Thrombosis—Ruth L. Bush, MD

Role of Venous Stenting in Iliac-Femoral Occlusion/Stenosis—Seshadri Raju, MD

Pelvic Venous Congestion Syndrome—Mark H. Meissner, MD

Vena Caval Tumors—Kenneth J. Cherry Jr., MD

Filters, Retrievable; Fact or Fiction—Kristen Biggs, MD

SVT, Not All One Disease—Joann M. Lohr, MD

Recurrent Varicose Veins, What Can be Done—Kellie R. Brown, MD

1:00 pm–2:30 pm SCIENTIFIC SESSION 1–LE

Moderators: Richard Neville, MD & George H. Meier, III, MD

Learning Objectives:

- Recognize the evolving role of novel endovascular, hybrid and imaging techniques in the management of lower extremity occlusive disease
- Understand recent trends and identify opportunities to improve outcomes in the management of lower extremity obstructive disease
- Describe the current status of primary care screening for lower extremity occlusive disease

1:00 pm–1:13 pm

1. Role of Simple and Complex Hybrid Revascularization Procedures for Symptomatic Lower Extremity Occlusive Disease

Hasan H. Dosluoglu, MD,¹ Purandath Lall, MBBS,¹ Gregory S. Cherr, MD,² Linda M. Harris, MD,² Maciej L. Dryjski, MD²; ¹VA Western NY Healthcare System, SUNY at Buffalo, Buffalo, NY, USA, ²SUNY at Buffalo, Buffalo, NY, USA.

1:13 pm–1:26 pm

2. Cryoplasty for Lower Extremity Arterial Occlusive Disease: Is the Outcome Worth the Price Tag?

Megan Carroll, BS BA, Japa A. Volchok, DO, Greg C. Schmieder, MD, Jean M. Panneton, MD; Eastern Virginia Medical School, Norfolk, VA, USA.

1:26 pm–1:39 pm

3. Endovascular Management of the Popliteal Artery: Comparison of Atherectomy and Angioplasty

Elie S. Semaan, MD, Naomi Hamburg, MD, Wael Nasr, MD, Palma Shaw, MD, Kathryn Collins, MD, Robert Eberhardt, MD, Jonathan Woodson, MD, Alik Farber, MD; Boston University Medical Center, Boston, MA, USA.

1:39 pm–1:52 pm

4. Microdissection and Re-Entry Devices: Limitations, Application & Utility

Anil Hingorani, MD, Enrico Ascher, MD, Natalie Marks, MD, RVT, Alexander Shiferson, DO, Nirav Patel, DO, Kapil Gopal, MD, Theresa Jacob, PhD; Maimonides Medical Center, Brooklyn, NY, USA.

1:52 pm–2:05 pm

5. Achieving the Goal of Below Knee Amputation: An Argument for Strict Case Selection

Steven C. Agle, MD, MPH, Michael M. McNally, MD, Sheila K. Kori, William F. Curry, Christopher I. Jones, Frank M. Parker, DO, William M. Bogey, Jr., MD, C. Steven Powell, MD, Michael C. Stoner, MD; Brody School of Medicine, East Carolina University, Greenville, NC, USA.

2:05 pm–2:30 pm

MP1. National Outcomes of Endovascular and Open Reinterventions of Lower Extremity Bypass Graft Repair

Ami D. Jhaveri, MD, Allen Hamdan, MD, Frank Pomposelli, MD, Kristina Giles, MD, Mark C. Wyers, MD, Marc L. Schermerhorn, MD; Beth Israel Deaconess Medical Center, Boston, MA, USA.

MP2. Factors Associated with Survival Following Lower Extremity Bypass in Northern New England

Philip P. Goodney, MD, Brian C. Nolan, MD, Andrew C. Stanley, MD, Daniel J. Bertges, MD, Jens Eldrup-Jorgensen, MD, Donald S. Likosky, PhD, Jack L. Cronenwett, MD; Dartmouth-Hitchcock Medical Center, Lebanon, NH, USA.

MP3. Five Years Prospective Study of Duplex Ultrasound Arterial Mapping (DUAM) as a Primary Modality in Management of Critical Lower Limb Ischemia (CLI). Technical and Clinical Outcome After Bypass Surgery (BS) and Endovascular Revascularisation (EvR)

Chris Beirne, MB, BCh, MRCSI, Sherif Sultan, MD, FRCSI, DEVS, EBQS-VASC; Western Vascular Institute, Galway, Ireland.

MP4. Screening for Peripheral Artery Disease Among Primary Care Physicians

Andrew Dueck, Douglas Wooster, Elizabeth Wooster; University of Toronto, Toronto, ON, Canada.

2:30 pm–3:15 pm

DEDICATED HANDS-ON SESSION (Exhibits & Stations available)

3:15 pm–4:45 pm SCIENTIFIC SESSION 2–AORTIC 1

Moderators: Alan B. Lumsden, MD & Matthew Dougherty, MD

Learning Objectives:

- Describe recent trends and identify opportunities to improve outcomes for aortic aneurysm and dissection
- Recognize evolving technical considerations and physiologic factors that may improve outcomes for EVAR and TEVAR
- Describe recent trends in management and outcomes for ruptured abdominal and thoracic aortic aneurysm

3:15 pm–3:28 pm

6. 5 Year Follow Up of the Talent eLPS Abdominal Stent Graft Pivotal Trial: Early and Long Term Safety and Efficacy

Irene C. Turnbull, MD, Mikel Sadek, MD, Honesto Poblete, MD, Jonathan Bowman, MD, Rajesh Malik, MD, Alexander Salloum, MD, Angeliki G. Vouyouka, MD, Sharif H. Ellozy, MD, Michael L. Marin, MD, Peter L. Faries, MD; Mount Sinai School of Medicine, New York, NY, USA.

3:28 pm–3:41 pm

7. Hybrid Thoracic Endovascular Aortic Repair (TEVAR): Are We Pushing the Envelope too Far?

Houssam K. Younes, MD,¹ Kristofer M. Charlton-Ouw, MD,¹ Patricia W. Harris, BA,² Jean Bismuth, MD,¹ Joseph J. Naoum, MD,¹ Imran T. Mohiuddin, MD,¹ Mark G. Davies, MD, PhD,¹ Eric K. Peden, MD,¹ Michael J. Reardon, MD,¹ Alan B. Lumsden, MD¹; ¹Department of Cardiovascular Surgery, Methodist DeBakey Heart and Vascular Center, The Methodist Hospital, Houston, TX, USA, ²The Methodist Hospital Research Institute, The Methodist Hospital, Houston, TX, USA.

3:41 pm–3:54 pm

8. How Often are Ruptured Abdominal Aortic Aneurysms Suitable for Endovascular Repair?

Manish Mehta, MD, John B. Taggart, MD, Stephanie Saltzberg, MD, Paul B. Kreienberg, MD, Sean P. Roddy, MD, Philip Sk Paty, MD, Yaron Sternbach, MD, Kathleen J. Ozsvath, MD, Dhiraj M. Shah, MD, R. Clement Darling, III, MD; Albany Medical College, Albany, NY, USA.

3:54 pm–4:07 pm

9. A 15 Year Comparative Analysis of Open and Endovascular Repair for the Ruptured Descending Thoracic Aorta

Himanshu J. Patel, MD, David M. Williams, MD, Gilbert R. Upchurch, MD, G. Michael Deeb, MD; University of Michigan Hospitals, Ann Arbor, MI, USA.

4:07 pm–4:20 pm

10. The Impact of Obesity on Perioperative Outcomes of Open and Endovascular Abdominal Aortic Aneurysm Repair from the National Surgical Quality Improvement Program

Kristina A. Giles, MD, Frank B. Pomposelli, Jr., MD, Allen D. Hamdan, MD, Mark C. Wyers, MD, Marc L. Schermerhorn, MD; Beth Israel Deaconess Medical Center, Boston, MA, USA.

4:20 pm–4:40 pm

MP5. Outcomes of Elective Surgery in Chronic Type B Aortic Dissection

Girma Tefera, John Hoch, MD, Mathew Mell, MD, Charles Acher; University of Wisconsin Medical School, Madison, WI, USA.

MP6. Celiac Artery Interaction in Thoracic Endovascular Aneurysm Repair

Clayton J. Brinster, MD, Ronald M. Fairman, MD, Wilson Y. Szeto, MD, Edward Y. Woo, MD, Alberto Pochettino, MD, Jeffrey P. Carpenter, MD, William Moser, BSN, RN, Joseph E. Bavaria, MD, Benjamin M. Jackson, MD; Hospital of the University of Pennsylvania, Philadelphia, PA, USA.

MP7. Effect of Early Plasma Transfusion on Survival in Patients with Ruptured Abdominal Aortic Aneurysm

Matthew W. Mell, MD, Amy Schmidt, BS, William D. Turnipseed, MD, John R. Hoch, MD, Girma Tefera, MD, Charles W. Acher, MD; University of Wisconsin, Madison, WI, USA.

MP8. Does Intentional Accessory Renal Artery Occlusion During Endovascular Abdominal Aneurysm Repair Affect Outcomes?

Rafael D. Malgor, MD, Joseph J. Ricotta, MD, Gustavo S. Oderich, MD, Manju Kalra, MBBS, Audra A. Duncan, MD, Thomas C. Bower, MD, Peter Gloviczki, MD; Division of Vascular and Endovascular Surgery, Mayo Clinic, Rochester, MN, Rochester, MN, USA.

4:45 pm–5:30 pm

DEDICATED HANDS-ON SESSION (Exhibits & Stations available)

5:30 pm–6:30 pm

Welcome Reception in Exhibit Hall

5:30 pm–9:00 pm

Cook Incoming Fellows Program—Part I (Reception and working dinner)

Thursday, March 19

6:30 am–7:45 am

Special Interest Group (SIG) Breakfast Sessions

SIG 1 Difficult Aortic Endografts

Moderators: O. William Brown, MD & Samuel R. Money, MD

SIG 2 Issues in Dialysis Access

Moderator: Alan M. Dietzek, MD

7:00 am–11:30 am

Exhibit Hall Hours

7:00 am–12:00 pm

Registration Desk

7:00 am–12:00 pm

Speaker Ready Room

7:00 am–8:00 am

Continental Breakfast with Industry

8:00 am–9:30 am **SCIENTIFIC SESSION 3–AORTIC II**

Moderators: Michel S. Makaroun, MD & Gilbert Upchurch, MD

Learning Objectives:

- Describe recent trends in outcomes for open and endovascular repair of abdominal and thoracic aortic aneurysm
- Recognize evolving strategies to improve treatment planning, technical success and optimize surveillance for EVAR and TEVAR
- Identify factors associated with improved outcomes in patients with emergent or complex aortic aneurysm disease

8:00 am–8:13 am

11. Treatment Options for Delayed AAA Rupture Following Endovascular Repair: Outcomes of a Prospective Analysis
Manish Mehta, MD, R. Clement Darling, III, MD, Sean P. Roddy, MD, Philip Sk Paty, MD, John B. Taggart, MD, Yaron Sternbach, MD, Kathleen J. Ozsvath, MD, Paul B. Kreienberg, MD, Benjamin B. Chang, MD, Dhiraj M. Shah, MD; Albany Medical College, Albany, NY, USA.

8:13 am–8:26 am

12. Early Outcomes of Endovascular Versus Open Thoracic Aortic Aneurysm Repair in the National Surgical Quality Improvement Program (NSQIP)
Mark F. Conrad, MD, Robert T. Lancaster, MD, Ugwuji N. Maduckwe, MD, Matthew Hutter, MD, Christopher J. Kwolek, MD, Richard P. Cambria, MD; Massachusetts General Hospital, Boston, MA, USA.

8:26 am–8:39 am

13. Endovascular Repair of Infraarenal Abdominal Aortic Aneurysms Based on Size: Comparison of Patient Outcomes Using Modular Stent Graft Designs
Michael J. Gaffud, MD, Marc A. Passman, MD, Christopher J. LeCroy, MD, Mark A. Patterson, MD, Steven M. Taylor, MD, Bart R. Combs, MD, William D. Jordan, MD; University of Alabama at Birmingham, Birmingham, AL, USA.

8:39 am–8:52 am

14. ICU Admission APACHE III Score Predicts Hospital Mortality in Thoracoabdominal Aneurysms (TAAA) Repair and Abdominal Aortic Aneurysms (AAA) Repair
Loay Kabbani, Brian Knipps, Guillermo Escobar, Frank Vandy, Peter Henke, Lena Napolitano, Gilbert Upchurch; University of Michigan, Ann Arbor, MI, USA.

8:52 am–9:05 am

15. Duplex Ultrasonography Alone is Sufficient for Mid-Term EVAR Surveillance: A Prospective Cost-Analysis Study
Brian R. Beeman, MD, Lynne Doctor, BA, Matthew J. Dougherty, MD, Kevin Doerr, RVT, Sandy McAfee-Bennett, RVT, Keith D. Calligaro, MD; Pennsylvania Hospital, Philadelphia, PA, USA.

9:05 am–9:30 am

MP9. EVAR vs Open Surgery for Ruptured Abdominal Aortic Aneurysms
Mohsen Bannazadeh, MD, Timur Sarac, MD, Flynn Rowan, Vikram Kashyap, MD, James Bena, Daniel Clair, MD; Cleveland Clinic, Cleveland, OH, USA.

MP10. Early and Late Outcomes of Open Thoracoabdominal Aortic Aneurysm Repair in Patients Younger than 50 Years
Nanette R. Reed, MD, Manju Kalra, MBBS, Cornelius Groenewald, MBChB, Thoralf Sundt, III, MD, Thomas Bower, MD, Audra Duncan, MD, Gustavo Oderich, MD, Joseph Ricotta, MD, Peter Gloviczki, MD; Mayo Clinic-Rochester, MN, Rochester, MN, USA.

MP11. Thoracic Endovascular Aortic Repair of Aortobronchial Fistulas
James D. Brooks, MD; UNC School of Medicine, Chapel Hill, NC, USA.

MP12. EVAR Using an Anatomical Fixation Technique and Concomitant Suprarenal Orientation: Results of a Prospective, Multicenter Trial
Stuart Harlin, MD, FACS; Sacred Heart Medical Center, Pensacola, FL, USA.

9:30 am–10:15 am
DEDICATED HANDS-ON SESSION (*Exhibits & Stations available*)

10:15 am–11:00 am **SCIENTIFIC SESSION 4–DIALYSIS**

Moderators: Joann M. Lohr, MD & Anil Hingorani, MD

Learning Objectives:

- Describe recent trends in outcomes for arteriovenous access procedures
- Recognize evolving strategies to improve treatment planning for arteriovenous access procedures
- Identify novel strategies to enhance outcomes for arteriovenous access procedures in patients with challenging venous anatomy

10:15 am–10:28 am

16. Comparison of the Efficacy of Upper Arm Transposed Arteriovenous Fistulae and Upper Arm Prosthetic Grafts: Analysis of 358 Matched Procedures
Karen Woo,¹ Tina Ng,² Gheorghe Doros, PhD,³ Alik Farber³; ¹Scripps/UCSD, La Jolla, CA, USA, ²Cedars-Sinai Medical Center, Los Angeles, CA, USA, ³Boston University, Boston, MA, USA.

10:28 am–10:41 am

17. Upgrading Small Caliber Veins (< 3mm) for Arteriovenous Fistulas: Primary Balloon Angioplasty Plus Balloon Angioplasty Maturation
Lorena P. De Marco Garcia, MD, Luis R. Davila-Santini, MD, Feng Qin, MD, Julio Calderin, MD, Kambhampaty Krishnasastri, MD, Thomas Panetta, MD; North Shore LIJ Health System, Manhasset, NY, USA.

10:41 am–10:55 am

MP13. Frequency and Importance of Variant Brachial-Basilic Vein Anatomy: An Observational Study Using Doppler Ultrasound Vein Mapping
Houssam K. Younes, MD,¹ Christy L. Kaiser, BS,² Debra L. Canter, BA,² Kristofer Charlton-Ouw, MD,¹ Mark G. Davies, MD, PhD,¹ Alan B. Lumsden, MD,¹ Eric K. Peden, MD¹; ¹Department of Cardiovascular Surgery, Methodist DeBakey Heart and Vascular Center, The Methodist Hospital, Houston, TX, USA, ²The Methodist Hospital Research Institute, The Methodist Hospital, Houston, TX, USA.

MP14. Hemoaccess Placement in Patients with Challenging Central Vein Occlusion
Chris Stout, MD, Jean Panneton, MD, Marc H. Glickman, MD; Eastern Virginia Medical, Norfolk, VA, USA.

MP15. Preoperative Vein Mapping for Hemodialysis Access: Is it Beneficial?
Christopher J. Barreiro, MD, Sumeska Thavarajah, MD, Thomas Reifsnnyder, MD; Johns Hopkins Bayview Medical Center, Baltimore, MD, USA.

11:00 am–11:05 am

Introduction of Distinguished Visiting Professor

11:05 am–11:40 am

Distinguished Visiting Professor:

J. Michael Bacharach, MD; Cleveland Clinic, Cleveland, Ohio

11:40 am–12:30 pm

Society for Vascular Medicine (SVM) Scientific Session:

John R. Bartholomew, MD; Cleveland Clinic
Jeffrey Olin, MD; Cleveland Clinic

12:30 pm–1:45 pm

Concurrent Luncheon Symposia (*including boxed lunch*)

Symposia 1: EndoLogix, Inc

“Strategies for Successful Endovascular Treatment of the Challenging AAA Neck”

Speaker: Jeffery P. Carpenter, MD; Robert Wood Johnson Medical Center

Symposia 2: W. L. Gore

Title: TBD

Symposia 3: TBD

Title: TBD

12:00 pm–6:00 pm

Cook Incoming Fellows Program—Part II (*Lunch and program*)

12:00 pm

Golf Outing & Free Afternoon—Jacaranda Golf Course
Buses to leave Marriott Harbor Beach Resort at 12:00 pm

6:00 pm–10:00 pm

SCVS Vascular Top Gun Program—Final Round (*includes dinner*)
Supported by Boston Scientific and W.L. Gore

6:00 pm–10:00 pm

SCVS Young Vascular Surgeons Dinner Symposium
Supported by Medtronic, Inc.

Friday, March 20

6:30 am–7:45 am

Special Interest Group (SIG) Breakfast Sessions

SIG 1 Challenging Cases I Wish I Hadn’t Done

Moderators: Alan B. Lumsden, MD & Michel S. Makaroun, MD

SIG 2 Wound Care Management

Moderator: David Steed, MD

7:00 am–11:00 am, 12:00 pm–2:00 pm

Exhibit Hall Hours

7:00 am–5:00 pm

Registration Desk

7:00 am–5:00 pm

Speaker Ready Room

7:00 am–8:00 am

Continental Breakfast with Industry

8:00 am–9:30 am **SCIENTIFIC SESSION 5–CAROTID**

Moderators: Keith D. Calligaro, MD & Robert B. McLafferty, MD

Learning Objectives:

- Describe recent trends in management, outcomes and costs in the management of carotid artery obstructive disease
- Identify evolving trends in treatment planning, technical approaches and monitoring strategies in patients undergoing carotid angioplasty and stent procedures
- Describe phenotypic and physiologic factors associated with improved outcomes for carotid artery obstructive disease

8:00 am–8:13 am

18. Is CAS Being Performed Preferentially in High Risk Surgical Patients?

Jason T. Lee, MD, Tom C. Nguyen, MD, Mediget Teshome, MD, Mary Qiu, BS, Shyam Raghavan, BS, Ronald L. Dalman, MD, John Morton, MD; Stanford University Medical Center, Stanford, CA, USA.

8:13 am–8:26 am

19. An Analysis of 4001 Carotid Artery Stenting Procedures Performed in New York and Florida (2005–2006): Procedure Indication, Stroke Rate, and Mortality are Equivalent for Vascular Surgeons and Non-Vascular Surgeons

Robert C. Steppacher, Jr., MD, Nicholas Csikesz, BA, Mohammad H. Eslami, MD, Elias Arous, MD, Louis M. Messina, MD, Andres Schanzer, MD; University of Massachusetts, Worcester, MA, USA.

8:26 am–8:39 am

20. Responsivity to Carotid Baroreceptor Stimulation for the Treatment of Resistant Hypertension

John Blebea, MD, John Wang, MD, Michael Salvatore, BS, Patricia McNelis; Temple University, Philadelphia, PA, USA.

8:39 am–8:52 am

21. Carotid Artery Stenting in the Nation: The Influence of Hospital and Physician Volume on Outcomes

Todd R. Vogel, MD, MPH, Viktor Y. Dombrovskiy, MD, PhD, MPH, Paul B. Haser, MD, Alan M. Graham, MD; UMDNJ-Robert Wood Johnson Medical School, New Brunswick, NJ, USA.

8:52 am–9:05 am

22. Predictors of Clinically Significant Post-Procedure Hypotension Following Carotid Endarterectomy and Carotid Angioplasty with Stenting

Brian D. Park, MD, Olga Madej, MSIII, Caitlin McPhelimy, BA, Bryan Piccirillo, MSIII, Michael S. Dahn, MD, PhD, Joseph A. Bureson, PhD, James O. Menzoian, MD; University of Connecticut, Farmington, CT, USA.

9:05 am–9:30 am

MP16. A Simplified Approach to Velocity Criteria in the Duplex Ultrasound Diagnosis of Asymptomatic Carotid Artery Stenosis

Firas F. Mussa, MD, David Cheever, BA, Victoria Lee, BA, Caron B. Rockman, MD, Thomas S. Riles, MD; New York University School of Medicine, New York, NY, USA.

MP17. Gender Impact on Clinical Outcomes after Endovascular and Open Carotid Interventions: Analysis of 645 Procedures

Habib U. Khan, MD,¹ Bing Xia, BA,¹ Lee J. Goldstein, MD,¹ Harry L. Bush, MD,¹ John Karwowski, MD,¹ Peter L. Faries, MD,² K. Craig Kent, MD,¹ Ageliki G. Vouyouka, MD¹; ¹New York Presbyterian Hospital, New York, NY, USA, ²Mount Sinai Medical Center, New York, NY, USA.

MP18. Cost Analysis of Carotid Endarterectomy and Stenting

M. Ashraf Mansour, MD, B. Seth DeCamp, MD, Jason D. Slaikou, MD, Chris M. Chambers, MD, Jill M. Gorsuch, MD; Spectrum Health, Grand Rapids, MI, USA.

MP19. Regional Variation Across the United States in the Management of Carotid Artery Disease

Todd R. Vogel, MD, MPH, Viktor Y. Dombrovskiy, MD, MPH, PhD, Paul B. Haser, MD, Alan M. Graham, MD; UMDNJ-Robert Wood Johnson Medical School, New Brunswick, NJ, USA.

9:30 am–10:00 am
DEDICATED HANDS-ON SESSION (Exhibits & Stations available)

10:00 am–11:00 am
International Panel
Jonathan Earnshaw, MD; Gloucestershire Royal Hospital, United Kingdom

Will Wisselink, MD, VU; University Medical Center, Amsterdam, Netherlands

Jacques Bleyn, MD; Antwerp Blood-Vessel Center (ABC), Belgium

11:00 am–11:10 am
Introduction of the President

11:10 am–12:00 pm
Presidential Address: Alan B. Lumsden, MD

12:00 pm–1:00 pm
Members' Business Luncheon

12:00 pm–1:00 pm
Networking Lunch (Exhibit Hall)

1:00 pm–1:45 pm
Poster Competition First Round
Moderators: Thomas C. Bower, MD & Alan Dardik, MD

1:45 pm–3:15 pm **SCIENTIFIC SESSION 6—OTHER**

Moderator: William Quinones-Baldrich, MD & TBD

Learning Objectives:

- Identify emerging trends in treatment planning, technical approaches and surveillance strategies in the management of lower extremity occlusive disease
- Understand recent trends and identify opportunities to improve outcomes for the endovascular management of lower extremity obstructive disease
- Describe the impact of endovascular training fellowships on vascular practice trends

1:45 pm–1:58 pm

23. **Graft Preservation in Early Groin Infections Using Vacuum-Assisted Closure without Muscle Flap Coverage: A Consecutive Patient Series**
Hasan H. Doslouglu, MD,¹ Cyrus Logmanee, MD,² Purandath Lall, MBBS,³ Gregory S. Cherr, MD,² Linda M. Harris, MD,² Maciej L. Dryjski, MD,¹; ¹SUNY at Buffalo, NY; Western NY Healthcare System, Buffalo, NY, USA, ²SUNY at Buffalo, Buffalo, NY, USA.

1:58 pm–2:11 pm

24. TBD

2:11 pm–2:24 pm

25. **Noninvasive Assessment of Heterogeneous Lower Extremity Perfusion Deficits Using an Emerging Spectroscopic Imaging Technology Before and After Successful Revascularization**
Owen N. Johnson, III, MD, Anton N. Sidawy, MD, MPH, Mark Slidell, MD, MPH, Peter Kreishman, MD, Roger Walcott, MD, Robyn A. Macsata, MD; Veterans Affairs Medical Center, Washington, DC, USA.

2:24 pm–2:37 pm

26. **Popliteal Artery Injuries in an Urban Trauma Center with a Rural Catchment Area**
Jon D. Simmons, MD, Joseph W. Gunter, MD, Fred W. Rushton, Jr., MD, Robert E. Schmieg, Jr., MD, Huey B. McDaniel, MD, Bilski R. Tracy, MD, John M. Porter, MD, Marc E. Mitchell, MD; University of Mississippi, Jackson, MS, USA.

2:37 pm–2:50 pm

27. **Cool Excimer Laser Assisted Angioplasty (CELA) vs Tibial Balloon Angioplasty (TBA) in Endovascular (EvR) Management of Infragenicular Tibial Arterial Occlusion in Critical Lower Limb Ischaemia (CLI) TASC DE. A Pivotal Observational Analogy Congregate Proportional Analysis over 36 Months; Six L Trial.**
Wael Tawfick, MB, MCh, MRCSI, Heba Nashat, MB, BCh, Sherif Sultan, MD, FRCSI, DEVS, EBQS–VASC; Western Vascular Institute, Galway, Ireland.

2:50 pm–3:10 pm

MP20. **Mechanical SilverHawk Atherectomy as First-Line Stand-Alone Therapy for SFA Lesions**
Luis R. Davila-Santini, MD, Feng Qin, MD, Lorena P. DeMarco-Garcia, MD, Julio Calderin, MD, Rajeev Dayal, MD, Toufic K. Safa, MD, Kambhampaty V. Krishnasastri, MD; North Shore-LIJ Health System, New York, NY, USA.

MP21. **Single Institution Experience of Initial Participation in a Statewide Multi-Institution Third Party Payer Sponsored Peripheral Vascular Intervention Quality Improvement Initiative**
Paul G. Bove, MD, Steven Wang, MD, Terry Bowers, MD; William Beaumont Hospital, Royal Oak, MI, USA.

MP22. **Endovascular Training Fellowships:**

Results of a National Survey
Rabih A. Chaer, MD,¹ Daniel Clair, MD,² K. Craig Kent, MD,³ Kim J. Hodgson, MD,⁴ Edward B. Diethrich, MD,⁵ Pragatheeshwar Thirunavukarasu, MD,¹ Ellen Dillavou, MD,¹ Michel S. Makaroun, MD,¹; ¹University of Pittsburgh, Pittsburgh, PA, USA, ²Cleveland Clinic Foundation, Cleveland, OH, USA, ³New York Presbyterian Hospital, New York, NY, USA, ⁴Southern Illinois University, Springfield, IL, USA, ⁵Arizona Heart Institute, Phoenix, AZ, USA.

3:15 pm–4:45 pm

Postgraduate Course—“New Applications of Noninvasive Vascular Laboratory”
Moderator: Joann M. Lohr, MD, FACS, RVT

Learning Objectives:

- Identify appropriate procedures for aortic endograft duplex surveillance
- Identify the potential contributions of ultrasound contrast agents
- Recommend treatment options of pseudoaneurysms and the potential use of thrombin.
- Identify treatment protocols for abdominal visceral imaging and renal artery evaluation as well as the treatment of renal artery stenosis and post stenting evaluation
- Identify what velocity elevations post-carotid stenting mean
- Describe the current status of accreditation and ICAVL

Faculty

Duplex Scanning Post Carotid Atent; What do Velocities Really Mean—Fred A. Weaver, MD
Aortic Endograft—Allan M. Dietzek, MD
Ultrasound Contrast Agents; Will they Help—George H. Meier, MD
Thrombin Injections; When and When Not—Britt H. Tonnessen, MD
Abdominal Visceral Imaging—Leila Mureebe, MD
Renal Artery Evaluation, Renal Artery Stenosis, and Stenting Evaluation—John Blebea, MD
How to Work Up Venous Insufficiency—David L. Rollins, MD
Accreditation; Where are We at—M. Ashraf Mansour, MD

6:30 pm–9:30 pm
Annual Reception & Banquet (Oceanview Terrace)

Saturday, March 21

7:00 am–11:30 am
Registration Desk

7:00 am–11:00 am
Speaker Ready Room

7:30 am–8:15 am
Vein Case Reports Session
Moderator: TBD

8:15 am–9:00 am **SCIENTIFIC SESSION 7—VISCERAL**

Moderators: Thomas C. Bower, MD & Charles Shanley, MD

Learning Objectives:

- Describe recent trends in outcomes for open and endovascular management of visceral artery obstructive disease
- Recognize evolving treatment planning and technical approaches that may improve outcomes for endovascular treatment of visceral artery obstructive disease
- Identify phenotypic and physiologic factors associated with improved outcomes in patients treated for visceral artery obstructive disease

8:15 am–8:28 am

28. **Impact of Metabolic Syndrome on the Outcomes of Percutaneous Renal Angioplasty and Stenting**
Mark G. Davies, MD PhD MBA, Jean X. Bismuth, MD, Joseph J. Naoum, MD, Imran T. Mouhiddin, MD, Eric K. Peden, MD, Alan B. Lumsden, MD; Methodist DeBakey Heart and Vascular Center, Houston, TX, USA.

8:28 am–8:41 am

29. **Anatomic Measurements and Factors Associated with Embolic Events During Superior Mesenteric Artery Stenting: Implications for Use of Embolic Protection Devices**
Gustavo S. Oderich, MD, Thanila A. Macedo, MD, Rafael Malgor, MD, Joseph J. Ricotta II, MD, Sanjay Misra, MD, Audra A. Duncan, MD, Manju Kalra, MBBS, Peter Glowiczki, MD; Mayo Clinic, Rochester, MN, USA.

8:41 am–8:56 am

MP23. **Minimally Invasive Laparoscopic and Endovascular Treatment of Median Arcuate Ligament Syndrome (MALS)—A 4-Year Review**
Juan C. Jimenez, MD, Peter F. Lawrence, MD, Erik Dutton, MD, Brian G. Derubertis, MD, David A. Rigberg, MD, William J. Quinones-Baldrich, MD; UCLA, Los Angeles, CA, USA.

MP24. **Outcomes of Endovascular and Open Treatment for Chronic Mesenteric Ischemia**
Jeannine Giacobelli, MD, MPH,¹ Alan Dardik, MD, PhD,² Bart Muhs, MD, PhD,² Richard Gusberg, MD,² Bauer Sumpio, MD, PhD,² Jeffrey Indes, MD,²; ¹Columbia University, New York, NY, USA, ²Yale University, New Haven, CT, USA.

9:00 am–9:30 am
Combat Surgery Session

9:30 am–10:15 am
Poster Competition Final Round
Moderator: Alan Dardik, MD

10:15 am–11:10 am **SCIENTIFIC SESSION 8—VENOUS**

Moderators: O. William Brown, MD & Samuel R. Money, MD

Learning Objectives:

- Describe recent trends in outcomes for endovascular management of superficial venous insufficiency
- Recognize evolving treatment planning, technical approaches for endovascular management of venous thromboembolic disease, superficial venous insufficiency and varicose veins
- Identify novel technologies and emerging trends in the management of venous thromboembolic disease

10:15 am–10:28 am

30. **Short Saphenous Vein Radiofrequency Ablation: Is there an Increased Risk of DVT?**
Stephen M. Bauer, MD,¹ Caron Rockman, MD,¹ Jonathon Zagzag, BA,² Lowell Kabnick, MD,¹ Mark A. Adelman, MD,¹; ¹New York University Medical Center, New York, NY, USA, ²New York University School of Medicine, New York, NY, USA.

10:28 am–10:41 am

31. **Simultaneous Endochemical and Endovenous Thermal Ablation**
Julianne Stoughton, MD, Nancy L. Cantelmo, MD, Sherry Scovell, MD; VeinSolutions, Stoneham, MA, USA.

10:41 am–10:55 am

MP25. **Office-Based Minimally Invasive Venous Ablation: The Vascular Group Experience**
Stephanie Saltzberg, MD, Kathleen J. Ozsvath, MD, William J. Byrne, MD, John B. Taggart, MD, Sean P. Roddy, MD, Yaron Sternbach, MD, Manish Mehta, MD, Philip Sk Paty, MD, Dhiraj M. Shah, MD, Ralph C. Darling, III, MD; Albany Medical Center, Albany, NY, USA.

MP26. **Growing Utilization of IVC Filter Placement from 2001–2005: Analysis of NIS**
Peter Lee, MD, Akshay Raizada, MD, Rocco Ciocca, MD; Caritas St. Elizabeth's Medical Center, Boston, MA, USA.

MP27. **Percutaneous Thrombolysis for Phlegmasia Cerulea Dolens**
Luke S. Erdoes, MD, Jessica B. Ezell, Stuart I. Myers, MD, L. Richard Sprouse, Jr., MD, Christopher J. Lesar, MD; University of Tennessee, Chattanooga, TN, USA

10:55 am
Adjourn

Poster Competition

Moderator: Thomas C. Bower, MD
Co-Moderator: Alan Dardik, MD

AORTA

- P1 The Role of Anatomic Factors in Predicting Success of Endovascular Repair of Thoracic Aortic Aneurysms**
 Jonathan N. Bowman, MD, Sharif H. Ellozy, MD, Daniel Silverberg, MD, Victoria Teodorescu, MD, Honesto Poblete, MD, Michael L. Marin, MD, Peter L. Faries, MD; Mount Sinai School of Medicine, New York, NY, USA.
- P2 Discrepancies in Perioperative Mortality Definitions After Open and Endovascular Aortic Aneurysm Repair: Evaluation in United States Medicare Beneficiaries**
 Marc L. Schermerhorn, MD,¹ Kristina A. Giles, MD,¹ Allen D. Hamdan, MD,¹ Mark C. Wyers, MD,¹ Bruce E. Landon, MD,¹ MBA,² Phillip Cotterill, PhD,³ A. James O'Malley, PhD,² Frank B. Pomposelli, Jr., MD,¹; ¹Beth Israel Deaconess Medical Center, Boston, MA, USA, ²Harvard Medical School, Boston, MA, USA, ³Centers for Medicare and Medicaid Services, Baltimore, MD, USA.
- P3 Hostile and Challenging Aortic Necks: Does it Matter when Using a Zenith Endograft**
 Michael J. Wilderman, MD, Luis A. Sanchez, MD, Geraghty J. Patrick, MD, Kathy G. Raman, MD, John A. Curci, MD, Eric Choi, MD, Melvin W. Flye, MD, Gregorio A. Sicard, MD, Brian Rubin, MD; Washington University, St. Louis, St. Louis, MO, USA.
- P4 Complicated Acute Type B Dissection and Thoracoabdominal Dissecting Aneurysm: Long-Term Results of Surgical Aortic Conservative Treatment**
 Santi Trimarchi, MD,¹ Valerio Tolva, MD,¹ Viviana Grassi, MD,¹ Gabriele Bertoni, MD,¹ Gilbert R. Upchurch, Jr., MD,² Vincenzo Rampoldi, MD,¹; ¹Policlinico San Donato IRCCS, San Donato Milanese, Italy, ²University of Michigan Health System, Ann Arbor, MI, USA.
- P5 Aorto-Uniliac vs Bifurcated Endovascular Aortic Repair: Technical Success, Secondary Intervention Rate and Quality-Adjusted Cost Analysis**
 Niamh Hynes, MD, MRCSI, Sherif Sultan, MD, FRCSI, DEVS EBQS-VASC; Western Vascular Institute, Galway, Ireland.
- P6 The Correlation of Aortic Neck Length and Angle to Early and Late Outcomes in Endovascular Aneurysm Repair (EVAR) Patients**
 Ali F. AbuRahma, MD,¹ John Campbell, MD,¹ Patrick A. Stone, MD,¹ Aravinda Nanjundappa, MD,¹ Akhilesh Jain, MD,¹ L. Scott Dean, PhD, MBA,¹ Joseph Habib, MD,¹ Tammi Keiffer, RN,² Mary Emmett, PhD,²; ¹RC Byrd Health Sc. Center of W. VA University, Charleston, WV, USA, ²Charleston Area Medical Center, Charleston, WV, USA.

AORTA II

- P7 WITHDRAWN**
- P8 Comparison of Ultrasound and Ct Scan Determined Aaa Diameters Following Endovascular Aaa Repair**
 Sukgu M. Han, MD, Kaushal Patel, MD, Aaron Bond, PhD, Sumeet Syan, BS, Fred Weaver, MD; University of Southern California, Los Angeles, CA, USA.
- P9 Financial Implications of Technological Adaptation: The Burden of Endovascular Aortic Aneurysm Repair Device Cost on Hospital Finances**
 Michael M. McNally, MD, Steven C. Agle, MD, MPH, Sheila K. Kori, William F. Curry, Christopher I. Jones, Samuel A. Hays, Frank M. Parker, DO, William M. Bogey, Jr., MD, C. Steven Powell, MD, Michael C. Stoner, MD; Brody School of Medicine, East Carolina University, Greenville, NC, USA.
- P10 Gender, Racial and Ethnic Differences in Aortic Wall Tension and Prevalence of Aortic Abdominal Aneurysms**
 Carlos H. Timaran, Eric B. Rosero, MD, Andres Martinez, MD, J. Gregory Modrall, MD, G. Patrick Clagett, MD; University of Texas Southwestern Medical Center, Plano, TX, USA.
- P11 Late Survival of Patients with and without Type II Endoleaks after EVAR**
 Kevin Bruen, MD, Peter Nelson, MD, Robert Feezor, MD, Thomas Huber, MD, PHD, James Seeger, MD, Anthony Lee, MD; University of Florida, Gainesville, FL, USA.
- P12 Post-Endovascular Aneurysm Repair Patient Outcomes and Follow-Up are Not Adversely Impacted by Long Travel Distance to Tertiary Vascular Surgery Centers**
 Dusadee Sarangarm, MD, Jordan Knepper, BS, John Marek, MD, Kristen L. Biggs, MD, Diane Robertson, RN, Mark Langsfeld, MD; University of New Mexico Health Sciences Center, Albuquerque, NM, USA.

CAROTID

- P13 Carotid Angioplasty and Stenting: Worse Neurological Outcome with 2 Stents Versus Single Stent**
 Christopher L. Stout, MD, Albert I. Richardson, MD, Susanna H. Shin, MD, Rasesh M. Shah, MD, Jean M. Panneton, MD; Division of Vascular Surgery, Eastern Virginia Medical School, Norfolk, VA, USA.
- P14 Cerebral Oximetry Can Replace Carotid Artery Stump Pressure Measurements During Endarterectomy**
 Jee Yeun Lee, George Hines, Martin Feuerman, Alexandra Oleske, Reese Wain; Winthrop University Hospital, Mineola, NY, USA.
- P15 Early Carotid Intervention After Acute Stroke; Early and Mid-Term Results**
 Panagiotis Kougias, MD, W.F. Johnston, MD, Carlos F. Bechara, MD, Tam T. Huynh, MD, Catherine Cagiannos, MD, Peter H. Lin, MD; Baylor College of Medicine, Houston, TX, USA.
- P16 Routine Shunting in Carotid Endarterectomy: Reducing Costs but Not Outcome**
 Lorena P. De Marco Garcia, MD, Luis R. Davila-Santini, MD, Julio Calderin, MD, Feng Qin, MD, Richard Schutzer, MS, Kambhampaty Krishnasastri, MD; North Shore LIJ Health System, Manhasset, NY, USA.
- P17 A Novel Ex-Vivo Model for Carotid Artery Stenting**
 Paul B. Haser, MD, Daniel I. Fremed, BS, Todd R. Vogel, MD, Shaohua Li, MD, Alan M. Graham, MD; UMDNJ-RWJMS, New Brunswick, NJ, USA.
- P18 Vascular Laboratory Studies—Videotapes are Lost and Duplex Data Inaccurately Reported**
 Paul Polyak, MD, John Blebea, MD, Patrick Kelly, RVT, John Wang, MD, Eugene Palchik, MD; Temple University, Philadelphia, PA, USA.
- P19 A Novel Approach for Conversion of Temporary Hemodialysis Catheters to Permanent Catheters without Additional Venous Instrumentation**
 Paul B. Haser, MD,¹ Albeir Mousa, MD,¹ Zafar Jamil, MD,² Todd R. Vogel, MD,¹ Alan Graham, MD,¹; ¹UMDNJ-RWJMS, New Brunswick, NJ, USA, ²St. Michael's Medical Center, Newark, NJ, USA.
- P20 Utility of Viabahn Stent-Grafts in Improving the Secondary Patency of Hemodialysis Arteriovenous Grafts**
 Luis R. Davila-Santini, MD, Feng Qin, MD, Kambhampaty V. Krishnasastri, MD, Toufic K. Safa, MD; North Shore-LIJ Health System, New York, NY, USA.
- P21 The Implications of Acute Anatomic Injury After Percutaneous Renal Angioplasty and Stenting**
 Mark G. Davies, MD, PhD, MBA, Jean X. Bismuth, MD, Joseph J. Naoum, MD, Imran T. Moughiddin, MD, Eric K. Peden, MD, Alan B. Lumsden, MD; Methodist DeBakey Heart and Vascular Center, Houston, TX, USA.
- P22 Balloon Angioplasty of Venous Lesions to Facilitate Placement of Tunneled Cuffed Catheters for Hemodialysis**
 Anil Hingorani, MD, Enrico Ascher, MD, Natalie Marks, MD RVT, Alexander Shiferson, DO, Nirav Patel, DO, Kapil Gopal, MD, Theresa Jacob, PhD; Maimonides Medical Center, Brooklyn, NY, USA.

- P23 Arteriovenous Fistula/Graft Salvage Using Suction Assisted Lipectomy**
 Alanna Rebecca, MD, Daniel Krochmol, MD, Alyssa Chapital, MD, Richard Fowl, MD, William Casey, III, MD, Kristen Kalkbrenner, PAC, Anthony Smith, MD, Money Samuel, MD, William Stone, MD; Mayo Clinic Arizona, Phoenix, AZ, USA.

- P24 Right Axillary Lliac Graft: Case Report with 3 Years Follow Up**
 Rajiv K. Chander, MD,¹ Fawad Khan, MD,¹ Parind M. Oza, MD,¹ Mayank Patel, MD,¹ Nilesh Balar, MD,¹ Sushil Gupta, MD,²; ¹Montifiore North, Bronx, NY, USA, ²Robert Packer Hospital, Bronx, NY, USA.

LE

- P25 WITHDRAWN**
- P26 The Impact of Obesity on Outcome Following Infrainguinal Arterial Bypass**
 Garth S. Herbert, MD, Matthew J. Martin, MD, Charles A. Andersen, MD, Niten Singh, MD, Madigan Army Medical Center, Tacoma, WA, USA.
- P26 Obturator Bypass for Complicated Femoral Infections: A Single Center Experience**
 Carlos Rosales, MD, Charles Crafton, PAC, Amy B. Reed, MD, Joseph S. Giglia, MD; University of Cincinnati College of Medicine, Cincinnati, OH, USA.
- P28 Gender Differences in the Outcome of Endovascular Intervention (EVI) on Infrainguinal Arteries in the Critically Ischemic Limb**
 Joseph Andrews, BS, Linda M. Harris, MD, Monica O'Brien-Irr, MS, RN, Hasan Dosluoglu, MD, Gregory Cherr, MD, Maciej Dryjski, MD, PhD; State University of New York at Buffalo, Buffalo, NY, USA.
- P29 Outcomes of Infrapopliteal Percutaneous Transluminal Angioplasty and Stenting for Critical Limb Ischemia**
 Jean-Paul LeFave, MS, Romeo B. Mateo, MD, Anthony L. Pucillo, MD, Arun M. Goyal, MD, Pravin M. Shah, MD, Sateesh C. Babu, MD, Igor A. Laskowski, MD; New York Medical College, Westchester Medical Center, Valhalla, NY, USA.
- P30 Endovascular Techniques to Improve the Management of Thrombosed Lower Extremity Prosthetic Bypasses**
 Neal S. Cayne, MD,¹ Frank J. Veith, MD,¹ Evan Lipsitz, MD,² Steve Bauer, MD,³; ¹NYU Medical Center, New York, NY, USA, ²Montefiore, New York, NY, USA, ³NYU, New York, NY, USA.

BASIC/OTHER

P31 The Influence of Stents on the Performance of an Ultrasonic Navigational System for Endovascular Procedures
 Aaron E. Bond, PhD,¹ Jay Mung,² Sukgu Han, MD,¹ Dan Fullerton,² Fred A. Weaver, MD, MMM,¹ Jesse T. Yen, PhD²; ¹Division of Vascular Surgery and Endovascular Therapy, Cardiovascular Thoracic Institute, University of Southern California, Los Angeles, CA, USA, ²Department of Biomedical Engineering, University of Southern California, Los Angeles, CA, USA.

P32 Influence of Smoking Status on Death in Vascular Surgical Patients from the National Surgical Quality Improvement Program (NSQIP) Database: Is there a “Smokers Paradox?”
 Robert S. Crawford, MD, Christopher J. Abularrage, MD, Mark F. Conrad, MD, Richard P. Cambria, MD, Glenn M. LaMuraglia, MD; Massachusetts General Hospital, Boston, MA, USA.

P33 The Second Time Around: Re-Intervention Following Surgical Treatment in Patients with Thoracic Outlet Syndrome
 Lisa Rotellini-Coltvet, MA, MMS, PA-C, Emma McDonnell, Julie Freischlag, MD; Johns Hopkins Medical Institutions, Baltimore, MD, USA.

P34 Peripheral Arterial Plaque Classification with Intravascular Ultrasound: A Radiofrequency Data Analysis.
 Paul D. Bishop, MSEE, Daniel G. Clair, MD, Lindsay E. Feiten, BS, Vikram S. Kashyap, MD; Cleveland Clinic, Cleveland, OH, USA.

P35 Arterial Thoracic Outlet Syndrome Presents with Acute Ischemia in Young Women
 Katherine A. Gallagher, MD, Julie Freischlag; Johns Hopkins University, Baltimore, MD, USA.

P36 WITHDRAWN

VENOUS/MISERAL

P37 Clinical Outcome and Quality of Life After Surgical Treatment for Klippel-Trinaunay Syndrome: A Case-Control Study
 Rafael D. Malgor, MD, Peter Glowiczki, MD, Manju Kalra, MBBS, Gustavo S. Oderich, MD, Joseph J. Ricotta, MD, Stephen S. Cha, MS, David Driscoll, MD, Terri Vrtiska, MD, Audra A. Duncan, MD; Division of Vascular and Endovascular Surgery, Mayo Clinic, Rochester, MN, Rochester.

P38 The Role of Routine IVC/Iliac Vein and Infra-Popliteal Venous Duplex Scans
 Saadi Alhalbouni, MD, Anil Hingorani, MD, Enrico Ascher, MD, Natalie Marks, MD, RVT, Alexander Shiferson, DO, Nnirav Patel, DO, Kapil Gopal, MD, Theresa Jacob, PhD; Maimonides Medical Center, Brooklyn, NY, USA.

P39 Experience with Over 100 Consecutive Powered Phlebectomies: Too Many or Not Enough?
 Jennifer A. Heller, MD, FACS; Johns Hopkins, Baltimore, MD, USA.

P40 Management of Renal Artery Aneurysms: Surgery, Endovascular Therapy and Observation
 Neal S. Cayne, MD, Caron Rockman, MD, Stephen Bauer, MD, Frank Veith, MD, Tom Maldonado, MD, Patrick Lamparello, MD, Mark Adelman, MD, Glenn Jacobowitz, MD, Tom Riles, MD; NYU Medical Center, New York, NY, USA.

P41 Retrograde Open Mesenteric Stenting for Acute Mesenteric Ischemia: A Viable Alternative for Emergent Revascularization
 Christopher L. Stout, MD, Cory A. Messerschmidt, BS, Gordon K. Stokes, MD, Jean M. Panneton, MD; Eastern Virginia Medical School, Norfolk, VA, USA.

P42 Quality of Life Improvement Following Endovascular Treatment of May-Thurner Syndrome
 Shyam S. Raghavan, BS, Mediget Teshome, MD, Mary Qju, BS, Tac K. Song, MD, E. John Harris, MD, Ronald L. Dalman, MD, Jason T. Lee, MD; Stanford University Medical Center, Stanford, CA, USA.

General Information

For security reasons, badges will be required for all SCVS meetings and events. Be sure to pick up your badge at the SCVS Registration Desk.

Meeting Registration Information

Registration fees for the various professional categories listed on the registration form all include the following: Scientific Sessions, Postgraduate Courses, Special Interest Group Breakfasts, Luncheon Symposia, Exhibits & Hands-on Sessions, Continental breakfasts, am/pm breaks, Wednesday Evening Welcome Reception and the Friday Evening Annual Reception & Dinner.

Spouse/guest registration includes: Welcome Reception, Annual Banquet, & Continental Breakfast.

Jacaranda Golf Club Outing

Representing a consolidation of the best traditions of the game combined with the latest in golf course design, Jacaranda Golf Club embodies the best of both worlds for today’s golf enthusiast. A \$10 million renovation to both courses breathed new life into a classic South Florida design. Both East and West courses have been transformed with new fairways, tees, greens, cart paths and landscaping. The restoration showcases a combination of new technology and traditional design allowing both the scratch golfer and the weekend warrior to compete on the same playing ground. Impeccable conditions paired with private club atmosphere & service provides players an opportunity to “Experience the Difference” Jacaranda’s new look brings to a South Florida visit.

- Transfers, greens/cart fees, practice balls, boxed lunch, tax and gratuities included in the fee of \$125.00 per person.
- Clubs should be at the Marriott Harbor Beach bell desk no later than 10:00 am Thursday morning if you plan to use group transportation.
- Coach will depart Marriott Harbor Beach main entrance at 12:00 pm, Thursday, March 19.th Shotgun style tournament
- Return transfer will depart Jacaranda at 6:00 pm.

Directions

If traveling on I-95 or the Florida Turnpike, take I-595 exit West to Pine Island Road (Exit 4). Drive 1.5 miles north on Pine Island Road to Broward Boulevard, then a quarter mile west on Broward Boulevard to Jacaranda Country Club Drive.

Hotel

Harbor Beach Marriott Resort & Spa, located on South Florida’s largest private beach, has completed a \$25 million enhancement to all 650 guest rooms and suites. From floor to ceiling, from beds to TV, from walls to windows—nothing has been overlooked to elevate guests’ seaside experience. Everything visitors see, hear, taste and touch has been upgraded to heighten their sense of nature and the secluded oceanfront tropical setting. New 32-inch flat screen televisions sit atop polished granite on roomy dressers for a clean, open-space feel. Fabrics of rich textures and colors hit tropical notes of mango, gold, sand and turquoise. Brightening the rooms even more is the pristine white cotton of the luxurious pillow-clad Revive® bedding that is exclusive to Marriott® Soft curved furniture with accents in natural materials enhances the sense of relaxation, making rooms as warm and comfortable as the resort’s sun-drenched beach. Most rooms feature balconies, and all 35 suites offer balconies with expansive ocean views.

Transportation/Directions

Directions From Ft. Lauderdale Airport
Driving Directions: From the Fort Lauderdale/Hollywood International Airport take the exit to US-1 North. Go north on US-1 Federal Highway. Make a right on S.E. 17 Street Causeway and head east. Go over the intercoastal drawbridge to the 4th traffic light—it’s Holiday Drive. Make a right at the Holiday Drive. Go one block to the stop sign and make a right to our resort. Hotel direction: 6.0 mi NE

Directions From Miami International Airport
Driving Directions: Exit MIA grounds and go east on 836 to I-95 North. Exit Port Everglades/I-595. Head east on I-595 to exit 12B-US 1 North. Go north on US-1 Federal Highway. Make a right on S.E. 17 Street Causeway and head east. Go over the intracoastal drawbridge to the 4th traffic light, which will be Holiday Drive. Make a right at the Holiday Drive. Go one block to the stop sign and make a right to our resort. Hotel direction: 45.0 mi NE

Special Needs

If you have a disability that requires special accommodations or assistance, please contact the Society’s Administrative Offices in the USA at: 978-927-8330, or via email: hnutter@prri.com.

If you have special dietary needs/food allergies, please note the requirement with your meeting registration.

Cancellation Policy

Cancellations cannot be made via the online website, but must be made in writing to the SCVS Administrative Offices. Direct your correspondence to: **SCVS, 900 Cummings Center, Suite 221-U, Beverly, MA 01915 USA.** You may also e-mail your correspondence to: kcloak@prri.com.

If written notice of cancellation is received at the SCVS Administrative Offices on or before February 27, 2009, the registration fee, less a \$50 USD administrative fee, will be refunded after the meeting. No refunds will be issued for cancellations received after February 27, 2009. Fees cannot be reduced for partial attendance.

Attractions and Activities

Water Sports

Guests will not only relax and renew their spirits on the resort’s 1/4 mile of private beach, they can make it their very own water sports playground. Go snorkeling in the turquoise seas, set off on a catamaran with the wind in your hair, or make a splash on a boogie board. You’ll find everything at your fingertips at Aloha, the water sports professionals located right on our beach. Parasailing, ocean kayaking, speed boating, and wave running—your options are as abundant as your sense of adventure! To make advance reservations or for more information, call 954-462-SAIL. Go to <http://www.alohawatersports.com>.

Scuba & Snorkeling

The resort takes full advantage of its prime diving location by having a fully equipped dive shop and certified instructor right on property. Aloha Sea Experience offers a full range of diving activities, from snorkeling and scuba instruction, to certification and offshore boat excursions. Fort Lauderdale is recognized as one of the world’s top diving locales, and our resort boasts two reefs and four dive sites right off our beach. The first, a flat reef, is only 100 yards offshore and home to several sea turtles. The 2nd reef, 300 yards offshore, has a 2 to 6 foot ledge where fish of all kind abound. Aloha Sea Experience Snorkel/Scuba Full Menu—Call (954) 761-1009 or 1-877-85-ALOHA for more information and reservations.



Tennis

Tennis buffs can enjoy a day on the courts at Harbor Beach Marriott Resort & Spa. We offer two hard and two clay tennis courts for a challenging game with friends. Polish your game with the help of our ball machine, or have our resident tennis pro COURTSIDE help you fine-tune your skills with a one-on-one lesson.

Golf

South Florida is a golfer's mecca featuring year-round play at spectacular championship courses; many are within a 20-minute drive from the resort. Harbor Beach guests enjoy playing privileges at a selection of private courses and our concierge staff would be pleased to assist you with availability and tee times. E-mail us at harborbeach.concierge@marriott.com or please call 954-525-4000 and ask for our concierge team.

Fishing

Greater Fort Lauderdale is truly an angler's paradise, and guests at Harbor Beach Resort can find world-class fresh water and salt water fishing within easy reach. More than 200 fresh water species dwell in the area's inland lakes and waterways—including that vast River of Grass, the Everglades. Deep-water fishing fleets, geared up and ready to take you out into the Atlantic and Gulf Stream in search of the big ones, are docked within walking distance from the resort. Families especially enjoy fishing on the area municipal piers that stretch far out over sparkling ocean waters, and visiting the nearby International Game and Fish Association's Fishing Hall of Fame and Museum. Our concierge staff would be pleased to assist with information and charters. E-mail us at harborbeach.concierge@marriott.com, or please call 954-525-4000 and ask for our concierge team.

Yachting & Boating

Not only is Fort Lauderdale the Venice of America, it is the Yachting Capital of the World, with hundreds of miles of inland waterways and the Atlantic Ocean inviting pleasure craft out to play year-round. To prove the point, the Fort Lauderdale International Boat Show, the largest in the world with nearly \$2 billion in yachts on display, is staged here every October.

Harbor Beach Resort is the perfect place to join the yachting set with a sail aboard the 53-foot catamaran, Wild Hearts, which provides exclusive service to Harbor Beach guests from November through May. This magnificent sailing vessel provides sailing charters and snorkel excursions daily for guests, who enjoy a private shuttle service to and from the marina dock, located only minutes from the resort. Wild Hearts is Coast Guard certified with licensed captain and trained crew aboard during the two-hour excursions.

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 on board for only \$10.00.

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. Learn the fascinating history of the Seminole and Miccosukee Indian Tribes and the unique region that is their homeland.

Beach Buddies for Kids

Perfect for children ages 5-12—Enjoy sports, arts & crafts, swimming, theme days, and games, all under the supervision of our recreation staff. Please sign up at the Recreation Center located poolside or call 954-765-3029 (or internal ext 6735) for information and reservations.

Half Day (10:00 am-12:00 pm or 1:00 pm-3:00 pm): \$45

Full Day (10:00 am-3:00 pm): \$80 per day—includes lunch

Child must be at least 5 years old to participate. Please have children wear swimwear, shoes or sandals, and sunscreen. T-shirts are required for security and identification purposes and are included in the price. Group times and rates are available. PARENT/GUARDIAN MUST BE ON PROPERTY AT ALL TIMES.

Dining

3030 Ocean

Executive chef Dean James Max, whose signature Modern American seafood has earned him a reputation as one of our region's most innovative chefs, has made 3030 Ocean one of South Florida's most acclaimed restaurants. At 3030 Ocean you'll find unsurpassed service, a chic, sophisticated ambiance, and a beautiful waterfront location. Savor succulent entrees, bread baked on-site daily and decadent desserts that make every meal simply unforgettable. Located on our lobby level.

Hours of operation:

Serving dinner nightly.
Sunday-Thursday, 6:00 pm-10:00 pm
Friday and Saturday, 6:00 pm-10:30 pm
Phone: 954-765-3030 (or internal extension 3030)

Riva

Overlooking the sparkling Atlantic Ocean, Riva offers memorable meals which cater to every taste. Start the day with our hearty breakfast buffet and return for lunchtime favorites such as conch chowder and succulent burgers. Journey to Italy at dinner, with specialties such as our signature dish, Rigatoni Bolognese with red wine braised beef tenderloin, San Marzano tomato, finished with cream and butter; or Tomato Pesto Grilled Salmon with caponata, mascarpone risotto, asparagus and saffron aioli; or New York Strip with grilled new potatoes, Barolo jus and rapini. Don't miss our award-winning Sunday Brunch! Located on Lobby Level.

Hours of Operation:

Breakfast: 6:30 am-11:00 pm
Lunch: 11:00 am-4:00 pm
Dinner: 4:00 pm-11:00 pm
Sunday Brunch: 12:00 pm-3:00 pm
Phone: 954-765-3100 (or internal extension 6677)

Cascades

Cool off at our open-air, poolside bar and cafe which is just steps from the beach. Sip a cool drink or enjoy some frozen treats. Options include lush salads, fresh fruits, hearty sandwiches and grilled burgers.

Hours of Operation:

Breakfast and Lunch: 8:00 am-5:00 pm
Bar: 11:00 am-dusk
(internal extension 6742)

For more Florida sites to see and information please visit the SCVS website at www.scvs.vascularweb.org

MEETING REGISTRATION FORM

Fax to: 978-524-0498, or mail to: SCVS Registration, 900 Cummings Center, Suite 221-U, Beverly, MA

(On-line registration available at: www.scvs.vascularweb.org)

PLEASE PRINT OR TYPE REGISTRATION DEADLINE February 27, 2009

NAME: _____

INSTITUTION: _____

ADDRESS: _____

CITY: _____ STATE/PROVINCE: _____ ZIP: _____ COUNTRY: _____

PHONE: _____ FAX: _____ EMAIL: _____

NAME OF SPOUSE / GUEST (only if registering): _____

ATTENDEE FEES	EARLY BIRD (through Feb 2, 2009)	REGULAR FEE (Beginning Feb 3, 2009)	QUANTITY
SCVS Member	\$350	\$400	
Guest Physician	\$500	\$550	
Resident/Fellow*	\$150	\$200	
<i>Gore Fellows Program—Please register through W.L. Gore & Associates, esilashk@wlgore.com, or call: 928-864-2344</i>			
<i>Cook Fellowluminaries Participants - Please register through Erin James, fellows@cookmedical.com, or call 800-468-1379 ext. 2217</i>			
Allied Health Professional	\$250	\$250	
Spouse/Guest (includes welcome reception, annual banquet & continental breakfasts)	\$175	\$200	

*With letter from Chief of Service, includes banquet

OPTIONAL PROGRAMS FOR FELLOWS & YOUNG SURGEONS

- Please register me for the SCVS Vascular Top Gun simulator competition (for 2nd year/senior Fellows only)
- Please register me for the SCVS Young Vascular Surgeons dinner symposium (only for vascular surgeons that have been out of fellowship for 5 years or less)

Please note the above programs are concurrent—you cannot register for both. Your Annual Meeting registration will be refunded **after** you have participated in either of these programs in Ft. Lauderdale.

OPTIONAL SOCIAL ACTIVITIES/ ADDITIONAL TICKETS






ANNUAL BANQUET, Friday, March 20, 2009 **Adult (16+) \$150**
 *Children 5 & under are free. **Youth (5-16) \$50**

GOLF OUTING, Thursday, March 19, 2009 **\$125.00 per person**
 Golf fee includes greens/ cart fees, boxed lunch, tax and gratuity in addition to transfers to/from TBD. Club rentals are available on site.

TOTAL FEES DUE \$ _____

PAYMENT METHOD

Fees payable via MasterCard, Visa, American Express or check drawn on a US bank.

-    **Check Enclosed**
- Checks payable to SCVS  

Security Code: _____ (See card images above) Where is your Card Security Code? Your credit card's security code is a 3- or 4- digit number located on the front or back of your credit card.

CREDIT CARD NUMBER: _____ **EXPIRATION DATE:** ____ / ____

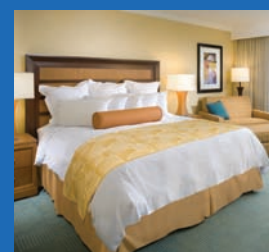
BILLING ADDRESS: _____

(If not the same as address listed above)

SIGNATURE: _____

I authorize SCVS to charge my credit card the above fees.

CANCELLATION POLICY: Cancellations cannot be made via the on-line website, but must be made in writing to the SCVS Administrative Offices. Direct your correspondence to: SCVS, 900 Cummings Center, Suite 221-U, Beverly, MA 01915 USA. You may also e-mail your correspondence to: kcloak@pri.com. If written notice of cancellation is received at the SCVS Administrative Offices on or before February 27, 2009, the registration fee, less a \$50 USD administrative fee, will be refunded after the meeting. No refunds will be issued for cancellations received after February 27th. Fees cannot be reduced for partial attendance.



2 EASY ways to make your hotel reservations



www.scvs.vascularweb.org



Harbor Beach Resort 1(800) 222-6543

Please mention code: SCVS Annual Symposium





SCVS 37th Annual Symposium

March 18-21, 2009, Harbor Beach Resort & Spa, Ft. Lauderdale, Florida
Register Online: www.scvs.vascularweb.org

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