

VEITH SYMPOSIUM™

Connecting The **Vascular** Community

40th Anniversary

Tuesday - Saturday, November 19-23, 2013

VEITH
VASCULAR ENDOVASCULAR ISSUES TECHNIQUES HORIZONS

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Frank J. Veith, MD

Symposium Co-Chairmen
Enrico Ascher, MD
Kenneth Ouriel, MD, MBA
Daniel G. Clair, MD

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www.VEITHsymposium.org

ACKNOWLEDGMENTS

The Cleveland Clinic Foundation Center for Continuing Education and VEITHsymposium acknowledge educational grants in support of this activity from:





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Carlo Setacci, MD
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COMPONENT MEETING LEADERS
Jose I. Almeida, MD
Richard A. Baum, MD, MBA
George L. Berdejo, BA, RVT
Allan L. Brook, MD
Jacob Cynamon, MD
Krassi Ivancev, MD, PhD
Michael R. Jaff, DO
Lowell S. Kabnick, MD
Byung-Boong Lee, MD
Dieter O. Mayer, MD
Larry A. Scher, MD
Thomas M. Vesely, MD
Wayne F. Yakes, MD

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SPECIAL NON-CME ACCREDITED ACTIVITY AT VEITHsymposium

VIDEO SESSION FEATURING COMPLICATIONS AND UNUSUAL CASES

Tuesday, November 19, 2013

Grand Ballroom West, 3rd Floor

5:30 P.M. Cocktails and Hors d'oeuvres

Moderators: Plinio Rossi, MD

Carlo Setacci, MD

Frank J. Veith, MD

- 5:45 – 5:55** Prostate Embolization For BPH: Technical Aspects And Results
Francisco C. Carnevale, MD, PhD
- 5:55 – 5:58** Discussion
- 5:58 – 6:08** An IR Solution For A Difficult Complication Post EVAR
Robert A. Morgan, MD
- 6:08 – 6:11** Discussion
- 6:12 – 6:22** Direct Stent Puncture For Intrastent Recanalization In The Femoropopliteal Tract
Luis M. Palena, MD
- 6:22 – 6:25** Discussion
- 6:25 – 6:35** US-Assisted Paclitaxel Delivery For Femoropopliteal Or Popliteal Occlusive Disease
Roberto Gandini, MD
- 6:35 – 6:38** Discussion
- 6:38 – 6:48** Drug Eluting Balloon In CLI: Evidence And Treatment Algorithm In An Asian Population
Steven Kum, MD
- 6:48 – 6:51** Discussion
- 6:51 – 7:01** New Applications Of Drug Eluting Balloon In Non-Peripheral Arterial Pathology
Fabrizio Fanelli, MD
- 7:01 – 7:04** Discussion
- 7:04 – 7:14** Angioplasty In Buerger Disease: Is It Possible
Roberto Ferraresi, MD
- 7:14 – 7:17** Discussion
- 7:17 – 7:27** Rescue EVAR For Ruptured AAA: Clinical Success Does Not Mean Technical Success
Francesco Setacci, MD
- 7:27 – 7:30** Discussion
- 7:30 – 7:45** General Discussion And Comments From The Moderators
- 7:45** **Adjourn**



Complex Vascular Malformations and Vascular Tumors: Current Controversies and Therapies

COURSE LEADERS

Krassi Ivancev, MD, PhD
Byung-Boong Lee, MD
Wayne F. Yakes, MD

Endovenous Treatment of Varicose Veins

COURSE LEADERS

Jose I. Almeida, MD, RVT
Lowell S. Kabnick, MD

Hemodialysis Access

COURSE LEADERS

Larry A. Scher, MD
Thomas M. Vesely, MD

Multidisciplinary Acute Stroke Management

COURSE LEADER

Allan L. Brook, MD

WOUNDS

COURSE LEADER

Dieter O. Mayer, MD

POSTER SESSION

JUDGES

Peter Gloviczki, MD
Ali F. AbuRahma, MD
Ali Amin, MD, RVT
Enrico Ascher, MD, PhD
Giorgio M. Biasi, MD
Christos D. Liapis, MD
Frans L. Moll, MD, PhD
Kenneth Ouriel, MD, MBA
Calogero Presti, MD
Timur P. Sarac, MD

PROGRAM OUTLINE AT A GLANCE

TUESDAY PROGRAMS

(SESSIONS 1-3)

8:00 A.M. – 5:00 P.M.

Endovenous Treatment Of Varicose Veins

Location: Grand Ballroom East, 3rd Floor

(SESSIONS 4-8)

7:50 A.M. – 5:00 P.M.

Hemodialysis Access

Location: Grand Ballroom West, 3rd Floor

(SESSIONS 9-13)

6:55 A.M. – 5:15 P.M.

Complex Vascular Malformations And Vascular Tumors: Current Controversies And Therapies

Location: Americas Hall 1, 3rd Floor

(SESSIONS 14-18)

9:00 A.M. – 6:05 P.M.

Wound care, Update, New techniques, Debate, Science (WOUNDS) at VEITHsymposium

Location: Gramercy Suites, 2nd Floor

(SESSIONS 19-20)

8:00 A.M. – 4:50 P.M.

Multidisciplinary Acute Stroke Management at VEITHsymposium and AIMsymposium

Location: Murray Hill Suites, 2nd Floor

WEDNESDAY PROGRAMS

Program A (Sessions 21-28)

6:45 A.M. – 6:25 P.M.

Cardiac, Thoracic/Abdominal Aorta, TEVAR (21-25); Carotid Disease, Renal Denervation And CCSVI For MS (26-28)

Location: Grand Ballroom East, 3rd Floor

Program B (Sessions 29-36)

6:45 A.M. – 6:20 P.M.

Lower Extremity Disease And Its Treatment (29-31, 33, 35); In Stent Restenosis, Atherectomy, DES (32); Stent-Grafts (34); Endoleaks (36)

Location: Grand Ballroom West, 3rd Floor

Program C (Sessions 37-42)

7:10 A.M. – 5:15 P.M.

New Developments In Venous Disease, IVC Filters, Occlusive Disease, Venous Stents

Location: Americas Hall 1, 3rd Floor

THURSDAY MORNING PROGRAMS

Program D (Sessions 43-46)

6:55 A.M. – 12:00 P.M.

New Technologies (43); TAAAs And CHIMPS (44); Lower Extremity And Acute Limb Ischemia (45); Medical Treatments (46)

Location: Grand Ballroom East, 3rd Floor

Program E (Sessions 47-50)

6:55 A.M. – 12:00 P.M.

Lower Extremity (47); Aortic (48); TOS And Miscellaneous (49); Grafts And Miscellaneous (50)

Location: Grand Ballroom West, 3rd Floor

Program F (Sessions 51-52)

7:15 A.M. – 11:40 A.M.

Emerging Management Options For Pulmonary Embolism

Location: Americas Hall 1, 3rd Floor

THURSDAY AFTERNOON PROGRAMS

Program G (Sessions 53-56)

1:00 P.M. – 5:50 P.M.

TAAAs, Multilayer Stents (53); Imaging, Robotics, Laparoscopy, Guidance (54); Ruptured AAAs (55); Complex AAAs, Aortic Branch Arteries And CHIMPS (56)

Location: Grand Ballroom East, 3rd Floor

Program H (Sessions 57-60)

1:00 P.M. – 5:55 P.M.

Hot Miscellaneous Topics – Aortic Infections (57); Lower And Upper Extremity And Stem Cell Topics (58); Thoracic Aorta (59); Lower Extremity And Miscellaneous Topics (60)

Location: Grand Ballroom West, 3rd Floor

Program I (Sessions 61-64)

1:00 P.M. – 5:00 P.M.

Contemporary Management Of Large Vein Occlusive Disease

Location: Americas Hall 1, 3rd Floor

FRIDAY MORNING PROGRAMS

Program J (Sessions 65-68)

6:55 A.M. – 12:00 P.M.

New Developments In AAAs (65); Aortic Branches (66); Issues, Business, Government, Industry, Health Care Reform, Ethics (67); Military (68)

Location: Grand Ballroom East, 3rd Floor

Program K (Sessions 69-71)

7:00 A.M. – 12:00 P.M.

Hot Topics, Updates (69); New Endovascular Grafts And Devices (70, 71)

Location: Grand Ballroom West, 3rd Floor

Program L (Sessions 72-73)

7:00 A.M. – 11:45 A.M.

Lower Extremity, Multilayer Stents (72); Aorta, Its Branches, Aneurysms (73)

Location: Americas Hall 1, 3rd Floor

FRIDAY AFTERNOON PROGRAMS

Program M (Sessions 74-76)

1:00 P.M. – 5:35 P.M.

Training, Certification, Simulation, RCTs (74); FDA, Registries, Health Care Reform, COI, Cost Issues, Improving Care (75); Natural History, Medical Rx And Prevention (76)

Location: Grand Ballroom East, 3rd Floor

Program N (Sessions 77-79)

1:00 P.M. – 5:30 P.M.

New Techniques And Concepts (77); New Technology And Concepts Related To Lower Extremity, Visceral, Carotid Disease (78); Aortic Disease (79)

Location: Grand Ballroom West, 3rd Floor

Program O (Sessions 80-81)

1:00 P.M. – 5:00 P.M.

New Developments In EVAR, TEVAR, Renal Denervation (80); Innovation, Lower Extremity And Carotid Topics (81)

Location: Americas Hall 1, 3rd Floor

SATURDAY PROGRAMS

Program P (Sessions 82-85)

7:00 A.M. – 1:40 P.M.

New Technologies And Concepts (82); Thoracic And Abdominal Aorta, Aneurysms (83); Carotid And Supraaortic Trunks (84); CAS vs. CEA, Future Of CAS (85)

Location: Grand Ballroom East, 3rd Floor

Program Q (Sessions 86-87)

7:10 A.M. – 11:15 A.M.

Late Breaking Info; Updates, Carotid Topics (86); Late Breaking Info (87)

Location: Grand Ballroom West, 3rd Floor

GENERAL INFORMATION

NEEDS ASSESSMENT

Vascular disease in all of its manifestations is a leading cause of death and disability affecting a large percentage of Americans over the age of 50. There is a critical need for physicians who diagnose, treat and manage patients with vascular disease to receive continuing medical education in this area. The latest pharmacologic, radiologic, surgical and endovascular techniques and technologies will be presented, along with discussions of when these treatments are justified and indicated and when they are not. Updates on clinical trials and opportunities for dialogue with experts in the field provide insight along with the latest data on the results of the various treatment modalities.

There is an enormous gap between actual practice and the current state of knowledge. This gap is filled imperfectly with material in books and published articles. These sources are also often negatively influenced by the biases of authors, reviewers and editors. VEITHsymposium attempts to fill this gap more perfectly and more currently by enlisting speakers with up-to-date information and data, and also those on both sides of controversial issues. In this way, the audience gets a current view of the state-of-the-art in vascular disease management as of the date of the meeting. All important topics are covered.

In addition, by having numerous short (5-6 minutes) talks followed by panel discussions and capturing the entire meeting on the web based library, the meeting will provide an electronic reference source to help vascular specialists in their practice decisions throughout the year. It will also provide the most up-to-date unbiased information possible to help with these decisions.

FOCUS

The VEITHsymposium provides Vascular Surgeons and other Vascular Specialists with a five-day conference on the most current information about new developments in clinical practice and relevant research. Beginning Tuesday, the symposium offers over 700 fast-paced presentations on what is new and important in the treatment of vascular disease. Important updates and reevaluations, as well as the latest significant advances, changing concepts in diagnosis and management, pressing controversies and new techniques, agents and diagnostic modalities will be presented. Video case presentations will also be included.

OBJECTIVES

Upon completion of the VEITHsymposium, the participants will, after learning about a wide array of topics, be able to:

- Explain the practical implications of clinical trial data on new technologies and techniques for endovascular repair of abdominal aortic aneurysm and thoracic aortic disease
- Summarize the impact of data on therapeutic advances for carotid disease management
- Compare the safety, efficacy, and therapeutic indications of pharmacologic agents to the management of vascular disease
- Assess data on the latest state-of-the-art for the treatment of superficial femoral and tibial artery disease and describe potential implications for clinical care
- Summarize recent data on treatment advances for venous disease and explain their clinical implications
- Provide new information about the latest developments in hemodialysis access
- Explain the clinical implications of new developments in wound care

GENERAL INFORMATION

TARGET AUDIENCE

Vascular Surgeons, Interventional Radiologists, Interventional Cardiologists, Vascular Medicine Specialists and all others interested in the management of vascular disease.

TRANSLATION LANGUAGES

We will have translation from English to Spanish, Portuguese, Russian and Mandarin Chinese from Wednesday to Friday.

SEVENTH ANNUAL POSTER SESSION

VEITHsymposium in collaboration with the International Society for Vascular Surgery (ISVS) will continue its feature designed to allow vascular surgeons who are ISVS members to present their work at the meeting. Posters selected by a distinguished panel of judges (Drs. Peter Gloviczki, Ali AbuRahma, Ali Amin, Enrico Ascher, Giorgio Biasi, Christos Liapis, Frans Moll, Kenneth Ouriel, Calogero Presti and Timur Sarac) will be available for viewing throughout the meeting in the 2nd Floor Promenade. The formal Poster Session judging will be open to all interested attendees on Thursday afternoon, November 21, 2013 from 2:00 p.m. to 4:00 p.m. The distinguished panel of judges will select the 3 best poster presentations for awards on the basis of the poster and 3-minute oral presentations. These awards will be presented on Friday, November 22, 2013 at approximately 2:25 P.M. in the Grand Ballroom East, 3rd floor.

GENERAL SESSIONS

General Sessions will be held in the Grand Ballroom East, Grand Ballroom West, and in the Americas Hall 1 on the 3rd floor on Tuesday, Wednesday, Thursday, Friday and Saturday.

Tuesday Component Sessions will be held as follows:

Complex Vascular Malformations And Vascular Tumors: Current Controversies And Therapies

Location: Americas Hall 1, 3rd floor

Endovenous Treatment Of Varicose Veins

Location: Grand Ballroom East, 3rd floor

Hemodialysis Access

Location: Grand Ballroom West, 3rd floor

Multidisciplinary Acute Stroke Management

Location: Murray Hill Suites East and West, 2nd floor

WOUNDS

Location: Gramercy Suites East and West, 2nd floor

VIDEO SESSION FEATURING COMPLICATIONS AND UNUSUAL CASES

Tuesday, November 19, 2013 - 5:30 P.M. - 7:45 P.M.

Location: Grand Ballroom West, 3rd floor

There are some European interventionalists who are cutting edge leaders in new and better endovascular techniques and dealing with unusual complications. Some of these individuals will be included in this Tuesday evening program featuring challenging recorded live cases in these two important areas.

This program will be led by Dr. Plinio Rossi and will start at 5:30 P.M. and go until approximately 7:45 P.M., with ample time for audience discussion and questions. This program will provide a state-of-the-art update on exciting new treatment techniques. Cocktails and heavy hors d'oeuvres will be provided throughout the evening, courtesy of Cook Medical. (This is a non-CME activity.)

GENERAL INFORMATION

ACCREDITATION STATEMENT

The Cleveland Clinic Foundation Center for Continuing Education is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Cleveland Clinic Foundation Center for Continuing Education designates this live activity for a maximum of 44.5 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Participants claiming CME credit from this activity may submit the credit hours to the American Osteopathic Association for Category 2 credit.

ABS MAINTENANCE OF CERTIFICATION

VEITHsymposium provides Category 1 CME and self-assessment credits toward Part 2 of the ABS MOC Program.

CME CERTIFICATES AND COURSE EVALUATION FORMS

CME certificates will be available online at www.veithsymposium.org. An e-mail will be sent to all registered attendees immediately following the meeting with a unique password and instructions on how to obtain the certificate and complete a brief, optional course evaluation. Please note that the e-mail will be sent to the e-mail address that was used to register the attendee.

FACULTY DISCLOSURE

The Cleveland Clinic Foundation Center for Continuing Education has implemented a policy to comply with the current Accreditation Council for Continuing Medical Education Standards for Commercial Support requiring resolution of all faculty conflicts of interest. Faculty declaring a relevant commercial interest will be identified in the activity syllabus.

ADA STATEMENT

The Cleveland Clinic Foundation Center for Continuing Education complies with the legal requirements of the Americans with Disability Act. If any participant of the VEITHsymposium requires special assistance, please send written request at least one month prior to the activity to admin@veithsymposium.org, or by fax to (845) 368-2324.

ONLINE ACCESS TO ABSTRACTS

All conference attendees will receive instructions on how to access and print out available meeting abstracts prior to the meeting. These abstracts will be available on the program page of the VEITHsymposium web site at www.veithsymposium.org. Abstracts will be available on the web site for one full year.

ONLINE CONFERENCE LIBRARY

The entire program with all the talks, all the slides, all the videos - fully synchronized - and all the panels, will be available in an Online Conference Library, which can be obtained at a nominal cost. For more information on how to obtain the VEITHsymposium Online Library, please call 800-987-9314, ext. 300.

GENERAL INFORMATION

SOCIAL EVENTS

Tickets (Theater, Opera, Symphony, Sports, Etc.)

Marilyn Rosenblatt Events

Phone: (212) 794-2773

E-mail: blattcda@aol.com

WELCOME ABOARD THE USS INTREPID, HOME OF THE SPACE SHUTTLE ENTERPRISE

Thursday, November 21, 2013 – 9:30 A.M. – 3:00 P.M.

Meet at 9:15 A.M. at the Hospitality Desk, 2nd Floor, New York Hilton-Midtown

If last year Hurricane Sandy kept you from visiting the Intrepid Sea, Air & Space Museum, now is your chance to finally see it - Welcome Aboard! A famous WWII aircraft carrier, the USS Intrepid played a vital role in many battles of the Pacific, surviving several attacks by Kamikaze suicide aircraft. Now it's the home of fascinating displays, including a variety of military airplanes, the Space Shuttle Pavilion (housing the Enterprise), the Concorde supersonic jetliner and the US Navy Submarine Growler. We'll get a guided tour of the ship and the exhibits on its Flight and Hangar decks.

After the visit, our knowledgeable guide will lead us through the neighborhood adjacent to the pier (Hell's Kitchen) where many famous actors once lived as they embarked on their acting careers. For lunch, we'll head to Joe Allen's Restaurant on West 46th Street, still a magnet for Show Biz aficionados. Good American comfort food in a theatrical setting will provide an interesting contrast to this amazing day. Our van will then return us to the hotel.

Cost: \$135.00 per person (includes admission to Intrepid, special tour guide, transportation by private van, and lunch).

To reserve space . . . please make your check (U.S. bank only) payable to Marilyn Rosenblatt Events and mail it to: Marilyn Rosenblatt Events, 75 East End Avenue, New York, NY 10028. We regret that we cannot accept payment by credit card or foreign checks. For more information please call (212) 794-2773 or e-mail blattcda@aol.com.

HOTEL AND TRAVEL

A block of rooms has been reserved at the conference rate of \$392 plus taxes per night. This rate is available until the block is filled or until October 18, 2013. *Please request the VEITH rate when reserving your accommodations.*

New York Hilton-Midtown (Symposium Site)

1335 Avenue of the Americas

New York, NY 10019

(212) 586-7000 or

1-800-HILTONS (toll free U.S. only)

American Express Business Travel at

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Cleveland, OH 44195

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E-mail: Diane.M.Geneva@aexp.com

TUESDAY, NOVEMBER 19, 2013

6:00 A.M. General Registration – Rhinelander Gallery, 2nd Floor
Faculty Registration – Morgan Suite, 2nd Floor
Continental Breakfast – Sutton Complex, 2nd Floor

CONCURRENT TUESDAY PROGRAMS

SESSIONS 1-3

Endovenous Treatment Of Varicose Veins

8:00 A.M. – 5:00 P.M.

Grand Ballroom East, 3rd Floor

SESSIONS 4-8

Hemodialysis Access

7:50 A.M. – 5:00 P.M.

Grand Ballroom West, 3rd Floor

SESSIONS 9-13

Complex Vascular Malformations And Vascular Tumors: Current Controversies And Therapies

6:55 A.M. – 5:15 P.M.

Americas Hall I, 3rd Floor

SESSIONS 14-18

WOUNDS

9:00 A.M. – 6:05 P.M.

Gramercy Suites East and West, 2nd Floor

SESSIONS 19-20

Multidisciplinary Acute Stroke Management

8:00 A.M. – 4:50 P.M.

Murray Hill Suites East and West, 2nd Floor

ENDOVENOUS TREATMENT OF VARICOSE VEINS PROGRAM

SESSION 1 (Grand Ballroom East, 3rd Floor)

ENDOVENOUS TREATMENT OF VARICOSE VEINS AND OTHER VENOUS TOPICS – PART 1

Moderators: Jose I. Almeida, MD, RVT

Lowell S. Kabnick, MD

- | | |
|--------------------|---|
| 8:00 – 8:06 | Welcome: Endovascular Tour Of C1 - C6 Venous Disease
<i>Jose I. Almeida, MD, RVT</i> |
| 8:07 – 8:12 | Anatomy And Nomenclature Of The Venous System
<i>Mark A. Adelman, MD</i> |
| 8:13 – 8:18 | Venous Mapping And Reflux Study
<i>Thomas W. Wakefield, MD</i> |
| 8:19 – 8:24 | Proper Clinical Evaluation
<i>Fedor Lurie, MD, PhD</i> |
| 8:25 – 8:30 | Epidemiology Of Chronic Venous Disease
<i>Peter Gloviczki, MD</i> |
| 8:31 – 8:36 | How To Use CEAP And VCSS In Clinical Practice
<i>Robert B. McLafferty, MD</i> |
| 8:37 – 8:42 | Step-By-Step: Endovenous Thermal Ablation Of The GSV
<i>Edward G. Mackay, MD</i> |
| 8:43 – 8:48 | Step-By-Step Endovenous Thermal Ablation Of The SSV
<i>Julianne Stoughton, MD</i> |
| 8:49 – 8:54 | Step-By-Step: Ambulatory Phlebectomy
<i>Slyvain Chastanet, MD</i> |

- 8:55 – 9:00** Should We Treat Truncal Reflux And Varicose Veins All In One Session
Alun H. Davies, MA, DM
- 9:01 – 9:06** The Affordable Care Act Will Replace Volume-Based Medicine With A Value-Based System: How Will This Affect Chronic Venous Disease
Mark H. Meissner, MD
- 9:07 – 9:12** **DEBATE:** C2 Venous Disease Is Stable, Should Not Be A Covered Insurance Benefit
Jose I. Almeida, MD, RVT
- 9:13 – 9:18** **DEBATE:** C2 Venous Disease Is Progressive, Should Be A Covered Insurance Benefit
Cees H.A. Wittens, MD, PhD
- 9:19 – 9:24** Review Of Randomized Controlled Trials Comparing Endovenous Thermal And Chemical Ablation
Bo G. Eklof, MD, PhD
- 9:25 – 9:30** Does Multiple Axial Vein Incompetence Increase The Clinical Severity Of Venous Disease
Lowell S. Kabnick, MD
- 9:31 – 9:36** Venous Disease Pathophysiology: What We Know And What We Do Not Know
Peter J. Pappas, MD
- 9:37 – 9:42** What Is New In DVT Treatment
John Blebea, MD, MBA
- 9:43 – 9:48** Venous Ulcers: Contemporary Management
Joseph A. Caprini, MD
- 9:49 – 9:54** Saphenous Reflux Correction Does Not Aid Ulcer Healing . . . Really: Is The ESCHAR Trial Bogus
William A. Marston, MD
- 9:55 – 10:00** **DEBATE:** Preemptive Strike On Perforators Reduces Recurrences
Mark S. Whiteley, MS
- 10:01 – 10:06** **DEBATE:** Preemptive Strike On Perforators Does Not Reduce Recurrences
Thomas F. O'Donnell, Jr., MD
- 10:07 – 10:12** Perforator Ablation For CEAP 5/6: UCLA Experience
Peter F. Lawrence, MD
- 10:13 – 10:18** Hurt Locker: Complications Of Foam And Liquid Sclerotherapy
Edward G. Mackay, MD
- 10:19 – 10:24** Hurt Locker: Steps To Avoid Endothermal Heat Induced Thrombosis
Mikel Sadek, MD
- 10:25 – 10:30** Hurt Locker: Steps To Avoid Saphenous And Sural Nerve Paresthesia
Jean Luc Gerard, MD
- 10:31 – 10:36** Improving Sensitivity And Specificity For Imaging Iliac Vein Compression With MR Or CT
Barry Stein, MD
- 10:37 – 10:42** Step-By-Step Diagnostic Evaluation For Patients With Suspected May-Thurner Syndrome
Brian G. DeRubertis, MD
- 10:43 – 10:48** Are The NICE 2013 UK Guidelines On The Management Of Venous Disease The Same As The SVS/AVF
Alun H. Davies, MA, DM
- 10:49 – 10:54** Optimal C1 Venous Disease Treatment: My Pearls
Julianne Stoughton, MD
- 10:55 – 11:00** Does Saphenous Ablation Ever Help C3 Patients Who Do Not Have Varicose Veins
Edward G. Mackay, MD

- 11:01 – 11:06** Potential Advantages Of A New Patient Based Quality Of Life Measure (VVsymQ): Is It A Practical Metric To Aid In Payor Approval
Mark A. Adelman, MD
- 11:07 – 11:12** RF Segmental Ablation: 5-Year Data
Alan M. Dietzek, MD, RPVI
- 11:13 – 11:18** Mechanochemical Ablation: 17K Cases
Steve Elias, MD
- 11:19 – 11:24** Vein Diameter Is A Poor Determinate By Which To Ration Varicose Vein Treatment
Alun H. Davies, MA, DM
- 11:25 – 11:30** The Incidence Of Contralateral Iliac Venous Thrombosis After Stenting Across The Iliocaval Confluence
David L. Gillespie, MD
- 11:31 – 11:36** Endovascular Treatment Of Venous CTO Above The Inguinal Ligament
Jose I. Almeida, MD, RVT
- 11:37 – 11:42** Endovascular Treatment Of Venous CTO Below The Inguinal Ligament
Mark J. Garcia, MD
- 11:43 – 12:00** Panel Discussion
Panelists:
Mark A. Adelman, MD
Jose I. Almeida, MD, RVT
Alun H. Davies, MA, DM
Mark J. Garcia, MD
Peter Gloviczki, MD
Lowell S. Kabnick, MD
Peter F. Lawrence, MD
Thomas F. O'Donnell, Jr., MD
Mark S. Whiteley, MS
- 12:00 – 12:55** Lunch Break – Rhinelander Gallery (2nd Floor)
Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 2 (Grand Ballroom, East 3rd Floor)

ENDOVENOUS TREATMENT OF VARICOSE VEINS AND OTHER VENOUS TOPICS – PART 2

Moderators: *Jose I. Almeida, MD, RVT*

Lowell S. Kabnick, MD

- 12:55 – 1:00** A Novel Approach To Closing The Great Saphenous Vein: V-Block Trial
Ralf R. Kolvenbach, MD
- 1:01 – 1:06** Best Current Device For Ablation Of Saphenous Veins And Why
Peter F. Lawrence, MD
- 1:07 – 1:12** TAHOE I And II: Immediate Outcomes With A Biodegradable Implant For Refluxing GSV
Jose I. Almeida, MD, RVT
- 1:13 – 1:18** Pros And Cons Of Stenting For May-Thurner Syndrome: Do We Need A RCT
Cees H.A. Wittens, MD, PhD
- 1:19 – 1:24** Association Of Deep Vein Reflux And Obstruction In PTS: Which Is The Culprit
Seshadri Raju, MD
- 1:25 – 1:30** Deep Venous Valvular Reconstruction: Indications, How And Results
Michael C. Dalsing, MD
- 1:31 – 1:36** The Brooklyn Venous Stent Experience: Similar Or Different Than Mississippi: Can Venous Stenting Be Done In The Office
Enrico Ascher, MD

- 1:37 – 1:42** Economics Of IVUS/Iliac Stent For Office-Based Endovascular Interventions
Paul J. Gagne, MD
- 1:43 – 1:48** What's On The Horizon In Venous Thrombosis Research
Peter Henke, MD
- 1:49 – 1:54** New Drugs: Ready For Primetime DVT Prophylaxis Treatment
Joseph A. Caprini, MD
- 1:55 – 2:00** D-Dimer And/Or Duplex Findings To Manage DVT
Timothy K. Liem, MD
- 2:01 – 2:06** Update: Accreditation Of Vein Centers-IAC Vein Center
Lowell S. Kabnick, MD
- 2:07 – 2:12** Lymphedema: When Manual Lymphatic Drainage Is Not Enough . . .
Peter Gloviczki, MD
- 2:13 – 2:18** How To Differentiate Venous Ulcers From Others
Raghu Kolluri, MD
- 2:19 – 2:24** Detecting Iliac, IVC, Ovarian Vessels By Duplex
Mark S. Whiteley, MS
- 2:25 – 2:30** **DEBATE:** Preemptive Strike On Incompetent Ovarian Veins Does Not Reduce Recurrences
Mark H. Meissner, MD
- 2:31 – 2:36** **DEBATE:** Preemptive Strike On Incompetent Ovarian Veins Reduces Recurrences
Mark S. Whiteley, MS
- 2:37 – 2:42** Novel Embolization Device: 10 Cases Of Pelvic Congestion Syndrome Secondary To Ovarian Vein Incompetence
Dennis J. Griffin, MD
- 2:43 – 2:48** Nutcracker Syndrome: Laparotomy Or Stent
Marc A. Passman, MD
- 2:49 – 2:54** Acute Saphenous Vein Thrombosis: Anticoagulate, Strip Or Burn
Joseph D. Raffetto, MD
- 2:55 – 3:00** Transition Of AVF Registry To The SVS-VQI
Brajesh K. Lal, MD

SESSION 3 (Grand Ballroom East, 3rd Floor)
**CASE PRESENTATIONS, LITERATURE REVIEW,
QUESTIONS AND ANSWERS**

Moderators: *Jose I. Almeida, MD, RVT*
Lowell S. Kabnick, MD

- 3:00 – 3:20** 10 Years Of ASVAL: Lessons Learned
Paul Pittaluga, MD
- 3:20 – 3:40** Complex Superficial Venous Disease
Jose I. Almeida, MD, RVT
- 3:40 – 4:00** Infrapopliteal Deep Vein Thrombosis
Joann Lohr, MD
- 4:00 – 4:20** Endothermal Heat Induced Thrombosis
Lowell S. Kabnick, MD
- 4:20 – 4:40** Pelvic Congestion/Varicose Veins
Melvin Rosenblatt, MD
- 4:40 – 5:00** Central Venous Obstruction And Concomitant Superficial Venous Reflux
Seshadri Raju, MD
- 5:00** **Adjourn**

HEMODIALYSIS ACCESS PROGRAM

- 7:50 – 7:59** Introduction To The Session
Larry A. Scher, MD
Thomas M. Vesely, MD

SESSION 4 (Grand Ballroom West, 3rd Floor)

TOPICS OF INTEREST TO ALL

*Moderators: Thomas M. Vesely, MD
Larry A. Scher, MD*

- 8:00 – 8:10** Individualizing Vascular Access Care: Myth Or Reality?
Prabir Roy-Chaudhury, MD, PhD
- 8:11 – 8:21** Coordination Of Vascular Access Care
William D. Paulson, MD
- 8:22 – 8:32** Reevaluation Of The Fistula First Breakthrough Initiative
David L. Cull, MD
- 8:33 – 8:43** Cumulative Patency And Costs Of Fistulas vs. Grafts
Charmaine Lok, MD
- 8:44 – 8:54** Bioengineered Vascular Access Grafts: Ready For Prime Time?
Jeffrey H. Lawson, MD, PhD
- 8:55 – 9:05** Buttonhole Cannulation: 10 Years' Experience North Of The 49th Parallel
Sandra M. Donnelly, MDCM, MSc
- 9:06 – 9:16** In Vitro Performance Of Long-Term Hemodialysis Catheters
Thomas M. Vesely, MD
- 9:17 – 9:27** Algorithm To Minimize Use Of Hemodialysis Catheters
Eric Chemla, MD
- 9:28 – 9:50** Panel Discussion
- 9:50 – 10:10** Break – Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 5 (Grand Ballroom West, 3rd Floor)

PERCUTANEOUS MANAGEMENT OF FISTULAS AND GRAFTS

*Moderators: Theodore F. Saad, MD
Aris Q. Urbanes, MD*

- 10:10 – 10:20** Simplifying Difficult Access Management Decisions
Jacob Cynamon, MD
- 10:21 – 10:31** Transradial Access
John H. Rundback, MD
- 10:32 – 10:42** Mechanical Thrombectomy Of Hemodialysis Fistulas And Grafts: Results Of The PEARL Registry
Eugene J. Simoni, MD
- 10:43 – 10:53** Results Of RENOVA Trial
Theodore F. Saad, MD
- 10:54 – 11:04** Endovascular Ligation Of Venous Side Branches In Non-Maturing Fistulas
Jerry Matteo, MD
- 11:05 – 11:15** Overlapping Stents
Micah R. Chan, MD, MPH
- 11:16 – 11:26** Percutaneous Creation Of Autogenous Fistula
William E. Cohn, MD
- 11:27 – 11:45** Panel Discussion
- 11:45 – 12:30** Lunch Break – Rhinelander Gallery (2nd Floor)
Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 6 (Grand Ballroom West, 3rd Floor)

VASCULAR STUDIES FOR DIALYSIS VASCULAR ACCESS

Moderators: *William D. Paulson, MD*
Arif Asif, MD

- 12:30 – 12:40** Ultrasound Vein Mapping: AIUM Guidelines
Michelle L. Robbin, MD
- 12:41 – 12:51** Ultrasound Venous Mapping vs. Upper Extremity Venography
Arif Asif, MD
- 12:52 – 1:02** Longitudinal Ultrasound Assessment Of Fistula Maturation
Sandra M. Donnelly, MDCM, MSc
- 1:03 – 1:13** Measurement Of Intra-Access Pressure
Dirk M. Hentschel, MD
- 1:14 – 1:24** Arterial Inflow Stenosis
Steven Wu, MD
- 1:25 – 1:35** Influence Of Arterial Elasticity On Fistula Maturation
William D. Paulson, MD
- 1:36 – 1:46** Recombinant Human Elastase To Promote Hemodialysis Access Patency
Prabir Roy-Chaudhury, MD, PhD
- 1:47 – 2:00** Panel Discussion
- 2:00 – 2:20** Break – Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 7 (Grand Ballroom West, 3rd Floor)

SURGICAL MANAGEMENT OF FISTULAS AND GRAFTS

Moderators: *Larry A. Scher, MD*
Jeffrey H. Lawson, MD, PhD

- 2:20 – 2:30** Early Cannulation Graft: Results Of Acuseal Clinical Trial
Marc H. Glickman, MD
- 2:31 – 2:41** Heparin Bonded Grafts For Hemodialysis Access
David Shemesh, MD, RVT
- 2:42 – 2:52** Removal Of Non-Functional Grafts To Reduce Systemic Inflammation
Haimanot (Monnie) Wasse, MD, MPH
- 2:53 – 3:03** 18-Year Experience With The DRIL Procedure
Steven G. Katz, MD
- 3:04 – 3:14** Surgical Reconstruction Of Cephalic Arch
Karl A. Illig, MD
- 3:15 – 3:25** Surgical Salvage Of Thrombosed Fistulas
David L. Cull, MD
- 3:26 – 3:36** Experience With The HeRO Device: Mistakes Made, Lessons Learned
Jeffrey H. Lawson, MD, PhD
- 3:37 – 3:45** Panel Discussion

SESSION 8 (Grand Ballroom West, 3rd Floor)

CLINICAL PRACTICE IN OUTPATIENT FACILITIES

Moderators: *Aris Q. Urbanes, MD*
Dirk M. Hentschel, MD

- 3:45 – 3:55** How To Assess Dialysis Access Maturation In <5 Minutes In The Office
Dennis F. Bandyk, MD
- 3:56 – 4:07** Conscious Sedation In The Outpatient Setting
Aris Q. Urbanes, MD

4:07 – 4:17	Management Of Blood Pressure In The Outpatient Setting <i>Arif Asif, MD</i>
4:18 – 4:28	Cardiopulmonary Arrest During Interventional Procedures <i>John F. Angle, MD</i>
4:29 – 4:39	Infection Control In Outpatient Setting <i>Kevin Graham, CHDN, CASC</i>
4:40 – 5:00	Panel Discussion
5:00	Adjourn

COMPLEX VASCULAR MALFORMATIONS AND VASCULAR TUMORS: CURRENT CONTROVERSIES AND THERAPIES PROGRAM

SESSION 9 (Americas Hall 1, 3rd Floor)

CLASSIFICATION AND IMAGING OF VASCULAR ANOMALIES

Moderators: Krassi Ivancev, MD, PhD
Furuzan Numan, MD
Ziv J. Haskal, MD

6:55 – 7:00	Introduction <i>Krassi Ivancev, MD, PhD</i>
7:00 – 7:10	Current Classification And Nomenclature Of Vascular Malformations <i>Ziv J. Haskal, MD</i>
7:10 – 7:20	Venous Embryology: Key To Understanding Truncular Venous Malformations <i>Byung-Boong Lee, MD</i>
7:20 – 7:30	The Hamburg Classification For Vascular Malformations <i>Iris Baumgartner, MD</i>
7:30 – 7:40	The International Society for the Study of Vascular Anomalies (ISSVA) Classification System For Vascular Malformations And Vascular Tumors: A Cellular Based System <i>Patricia E. Burrows, MD</i>
7:40 – 7:50	Vascular Tumors Confused With Vascular Malformations: Defining Pediatric Hemangioma, RICH, NICH, Kaposiform-Hemangioendothelioma (KPH) Of The Trunk With The Kasabach-Merritt, And KPH Of The Liver With CHF In The Neonate <i>Francine Blei, MD</i>
7:50 – 8:00	New Imaging Modalities Essential For Accurate Diagnosis Of Low-Flow And High-Flow Vascular Malformations <i>Cynthia K. Shortell, MD</i>
8:00 – 8:10	Classification Of AVMS: The Houdart Classification, The Do Classification, And The Yakes Classification <i>Wayne F. Yakes, MD</i>
8:10 – 8:15	DEBATE: Why The Hamburg Classification Should Only Be Used <i>Byung-Boong Lee, MD</i>
8:15 – 8:20	DEBATE: Why The ISSVA Classification Should Only Be Used <i>Patricia E. Burrows, MD</i>

SESSION 10 (Americas Hall 1, 3rd Floor)

EMBOLIC AGENTS UTILIZED IN ENDOVASCULAR VASCULAR MALFORMATION TREATMENT

Moderators: *Robert L. Vogelzang, MD*

R. Sean Pakbaz, MD

Iris Baumgartner, MD

- 8:20 – 8:30** Tips And Tricks For Using Liquid Embolic Agents For AVMs
Ziv J. Haskal, MD
- 8:30 – 8:40** Current Embolic Agents de Jour To Treat Venous And Lymphatic Malformations
Patricia E. Burrows, MD
- 8:40 – 8:50** ONYX AVM Embolotherapy: The Histologic Tissue Changes, Tissue Inflammatory Response, And Fluoroscopy Issues With Its Use
Mollie Meek, MD
- 8:50 – 9:00** Tips And Tricks Using ONYX To Minimize Complications And Procedure Times
Furuzan Numan, MD
- 9:00 – 9:10** Sclerogel: A New Ethanol-Based Embolic Agent To Treat Low—Flow Vascular Malformations
Iris Baumgartner, MD
- 9:10 – 9:20** Ethanol: The Gold Standard For Embolization Of Extra-Truncular Vascular Malformations
Iris Baumgartner, MD
- 9:20 – 9:30** Current Use Of Ethanol And Coils To Treat High-Flow Vascular Malformations
Krassi Ivancev, MD, PhD
- 9:30 – 10:00** Break – Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 11 (Americas Hall 1, 3rd Floor)

MANAGEMENT OF HEAD AND NECK VASCULAR ANOMALIES

Moderators: *Guilherme Dabus, MD*

Milton Waner, MD

Gresham T. Richter, MD

Francine Blei, MD

- 10:00 – 10:05** **DEBATE:** Polymerizing Embolic Agents Are The Best To Treat AVMs
Robert J. Rosen, MD
- 10:05 – 10:10** **DEBATE:** Ethanol Is The Best Embolic Agent To Treat AVMs
Wayne F. Yakes, MD
- 10:10 – 10:20** Role Of The Beta Blockers And Combined Therapies To Treat Pediatric Hemangioma
Francine Blei, MD
- 10:20 – 10:30** Treatment Of Head And Neck Pediatric Hemangioma In Children: UAMS Experience
Gresham T. Richter, MD
- 10:30 – 10:40** Dangerous Arterial Connections In The Head And Neck: Avoiding Neurological Complications And The Judicious Use Of Embolic Agents
Guilherme Dabus, MD
- 10:40 – 10:50** Surgical Options In The Management Of Head And Neck Low-Flow Vascular Malformations
Milton Waner, MD
- 10:50 – 11:00** Liquid Embolic Agents In The Treatment Of Cranio-Facial AVMs And AVF: Techniques And Results
Guilherme Dabus, MD

- 11:00 – 11:10** Neucrylate AVM And Neucrylate AN: New Head And Neck AVM And Aneurysm Polymerizing Embolic Agents
R. Sean Pakbaz, MD
- 11:10 – 11:20** Treatment Of Pediatric Head And Neck Vascular Malformations: UAMS Experience
Gresham T. Richter, MD
- 11:20 – 11:30** Ethanol Endovascular Curative Repair Of Tongue, Pharyngeal, Facial, And Scalp Low-Flow Vascular Malformations
Wayne F. Yakes, MD
- 11:30 – 11:40** Surgical Options In The Management Of High-Flow Vascular Malformations
Milton Waner, MD
- 11:40 – 11:50** Endovascular Management Strategies Of Difficult Auricular And Facial AVMs In Sensitive Neurological Areas: The Colorado Vascular Malformation Experience
Wayne F. Yakes, MD
- 11:50 – 12:00** Endovascular Bailout Of A Mismanaged And Tragic Facial Infiltrative AVM
Krassi Ivancev, MD, PhD
- 12:00 – 1:00** Lunch Break – Rhinelander Gallery (2nd Floor)
Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 12 (Americas Hall 1, 3rd Floor)

UPPER AND LOWER EXTREMITY VASCULAR MALFORMATION MANAGEMENT

Moderators: *Byung-Boong Lee, MD*
Patricia E. Burrows, MD
Robert J. Rosen, MD

- 1:00 – 1:10** Management Of Complex Upper Extremity Vascular Malformations
Furuzan Numan, MD
- 1:10 – 1:20** Treatment Of AVMs Head To Toe: The BCVI Experience
Guilherme Dabus, MD
- 1:20 – 1:30** Techniques For Treating Vascular Malformations Of The Extremities
Cynthia K. Shortell, MD
- 1:30 – 1:40** Treatment Of Intramuscular Venous Malformations Of The Extremities
Robert J. Rosen, MD
- 1:40 – 1:50** Surgical Concepts To Treat The Lower Extremity Lateral Marginal Vein (Vein of Servelle)
Byung-Boong Lee, MD
- 1:50 – 2:00** The Personal Psychodynamics Of Complications In Vascular Malformation Treatment: What I Learned About Myself
Robert L. Vogelzang, MD
- 2:00 – 2:10** Clinical Emergencies In Patients With Vascular Anomalies
Francine Blei, MD
- 2:10 – 2:20** Common Femoral And Iliac Arterial Sparing Endovascular Techniques In Neonates
Patricia E. Burrows, MD
- 2:20 – 2:30** Endovascular Treatment Strategies For Complex Soft Tissue And Bone AVMs
Wayne F. Yakes, MD
- 2:30 – 3:00** Break - Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 13 (Americas Hall 1, 3rd Floor)

**CHEST, ABDOMEN, AND PELVIS VASCULAR
MALFORMATION MANAGEMENT**

Moderators: Mollie Meek, MD

Cynthia K. Shortell, MD

Wayne F. Yakes, MD

- 3:00 – 3:10** Pre-Operative AVM Embolization Strategies
Byung-Boong Lee, MD
- 3:10 – 3:20** Difficult Pelvic AVMs: What Embolic Agent And How To Use It
Furuzan Numan, MD
- 3:20 – 3:30** Staged Management Of Pelvic AVMs With nBCA
Robert J. Rosen, MD
- 3:30 – 3:40** Large Complex Pelvic AVMs: Curative Experience With Single-Stage Coil Embolization
Robert L. Vogelzang, MD
- 3:40 – 3:50** Endovascular Management Of Renal AVMs
Robert J. Rosen, MD
- 3:50 – 4:00** Uterine AVMs: Clinical Experience And Results
Robert L. Vogelzang, MD
- 4:00 – 4:10** Endovascular Ethanol Treatment Of Hepatic Venous Malformations (Hepatic Hemangioma)
Wayne F. Yakes, MD
- 4:10 – 4:20** Vascular Malformation Treatment Strategies: The UCSD Experience
R. Sean Pakbaz, MD
- 4:20 – 4:30** Endovascular Management Of Mesenteric, Small Bowel, And Colo-Rectal Vascular Malformations
Wayne F. Yakes, MD
- 4:30 – 4:40** The Long-Term Outcomes For The Treatment Of Vascular Malformation: The Northwestern Experience
Robert L. Vogelzang, MD
- 4:40 – 4:50** The Multi-Disciplinary Team Approach For The Management Of Vascular Malformations: The Duke Experience
Cynthia K. Shortell, MD
- 4:50 – 5:00** Endovascular Management Strategies Of Inoperable Thoracic And Shoulder AVMs
Wayne F. Yakes, MD
- 5:00 – 5:15** Expert Panel Discussion: Q & A From The Audience
Moderator: Wayne F. Yakes, MD
Panelists: *Iris Baumgartner, MD*
Francine Blei, MD
Patricia E. Burrows, MD
Guilherme Dabus, MD
Ziv J. Haskal, MD
Krassi Ivancev, MD, PhD
Byung-Boong Lee, MD
Mollie Meek, MD
Furuzan Numan, MD
R. Sean Pakbaz, MD
Gresham T. Richter, MD
Robert J. Rosen, MD
Cynthia K. Shortell, MD
Robert L. Vogelzang, MD
Milton Waner, MD
- 5:15** **Adjourn**

WOUNDS PROGRAM

9:00 – 9:10 Opening Remarks
Dieter O. Mayer, MD

SESSION 14 (Gramercy Suites East and West, 2nd Floor) UPDATES AND NEW CONCEPTS IN WOUND CARE

Moderator: *Marc A. Brenner, DPM*

- 9:10 – 9:20** A Combination Of Neem Oil And Hypericum Oil In The Treatment Of Acute And Chronic Wounds
Severin Laeuchli, MD
- 9:20 – 9:30** Discussion
- 9:30 – 9:40** Doxycycline As A Modulator Of Chronic Wounds
James R. Wilcox, BSN
- 9:40 – 9:50** Discussion
- 9:50 – 10:00** Ultraportable Negative Pressure Treatment In Vascular Ulcers
Marco Romanelli, MD, PhD
- 10:00 – 10:10** Discussion
- 10:10 – 10:20** Wound Diagnostics: Facts And Fiction
Robert J. Snyder, DPM
- 10:20 – 10:30** Discussion
- 10:30 – 11:00** Break – Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 15 (Gramercy Suites East and West, 2nd Floor) RAPID FIRE WOUND PRESENTATIONS

Moderator: *Dieter O. Mayer, MD*

- 11:00 – 11:07** Livedoid Vasculopathy: Transatlantic Consensus
Afsaneh Alavi, MD
- 11:07 – 11:12** Discussion
- 11:12 – 11:19** Topical Oxygen: An Update
Giacomo Clerici, MD
- 11:19 – 11:24** Discussion
- 11:24 – 11:31** Enzymatic Debridement Of Wounds
Michael A. Maier, DPM
- 11:31 – 11:36** Discussion
- 11:36 – 11:43** Amnion Regenerative Tissue Therapies
Julie R. O'Connell, PhD
- 11:43 – 11:48** Discussion
- 11:48 – 11:55** Early Biological Wound Care After Lower Extremity Revascularization
Nicholas J. Morrissey, MD
- 11:55 – 12:00** Discussion
- 12:00 – 12:30** Lunch Break – Rhinelander Gallery (2nd Floor)
Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 16 (Gramercy Suites East and West, 2nd Floor) EVIDENCE BASED MEDICINE IN WOUND CARE

Moderator: *Bauer E. Sumpio, MD, PhD*

- 12:30 – 12:45** Measuring Evidence-Based Behavior In Clinical Practice
Hester Vermeulen, PhD
- 12:45 – 12:50** Discussion
- 12:50 – 1:05** Evidence For Hyperbaric Oxygen Therapy For Acute And Chronic Wounds
Mark J.W. Koelemay, MD, PhD
- 1:05 – 1:10** Discussion
- 1:10 – 1:25** Evidence-Based Decision Aids For Surgical Interventions
Dirk T. Ubbink, MD
- 1:25 – 1:30** Discussion

1:30 – 1:45 A Randomized Controlled Trial To Evaluate An Antimicrobial Dressing With Silver Alginate Powder For The Management Of Chronic Wounds Exhibiting Signs Of Critical Colonization
R. Gary Sibbald, MD

1:45 – 1:50 Discussion

SESSION 17 (Gramercy Suites East and West, 2nd Floor)

THE DIABETIC FOOT

Moderator: *Giacomo Clerici, MD*

1:50 – 2:10 Improvement In Revascularization Techniques, Good Awareness In Offloading The Foot, Amazing New Antibiotics: Why Do We Still Amputate?
Michael E. Edmonds, MD

2:10 – 2:20 Discussion

2:20 – 2:40 How To Choose An Offloading Method: The Importance Of Patients' Compliance And Physicians' Knowledge
Thomas Boeni, MD

2:40 – 2:50 Discussion

2:50 – 3:00 Dermal Substitutes: Is There An Indication For Patients With Diabetic Foot Ulcers?
Lee C. Rogers, DPM

3:00 – 3:10 Discussion

3:10 – 3:20 Achilles Tendon Complete Tenotomy: Complete Or Partial?
Wayne Caputo, DPM

3:20 – 3:30 Discussion

3:30 – 4:00 Break – Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 18 (Gramercy Suites East and West, 2nd Floor)

VASCULAR INTERVENTIONS IN WOUND CARE

Moderator: *Joseph L. Mills, MD*

4:00 – 4:10 Following Revascularization For Toe Gangrene: Await Auto-Amputation Or Chop It?
Gabriel Szendro, MD

4:10 – 4:20 Discussion

4:20 – 4:30 Angiosome Revascularization And Wound Healing; Fact Or Fiction?
Hisham Rashid, MD

4:30 – 4:40 Discussion

4:40 – 4:50 The Importance Of Blood Flow For The Podiatric Physician
Marc A. Brenner, DPM

4:50 – 5:00 Discussion

5:00 – 5:10 Do Drug Eluting Balloons And Stents Promise Anything Extra Compared To Plain Old Balloon Angioplasty For Wound Patients?
Robert J. Hinchliffe, MD

5:10 – 5:20 Discussion

5:20 – 5:30 Alloplastic Bypass Material Below The Knee: Actual Rationale In Patients With Wounds
Sebastian E. Debus, MD, PhD

5:30 – 5:40 Discussion

5:40 – 5:50 Potential Predictors For Success Of Open Or Endo Revascularization For Wound Patients
Joseph L. Mills, MD

5:50 – 6:00 Discussion

6:00 – 6:05 Closing Remarks
Dieter O. Mayer, MD

6:05 **Adjourn**

MULTIDISCIPLINARY ACUTE STROKE MANAGEMENT PROGRAM

SESSION 19 (Murray Hill Suites East and West, 2nd Floor)
PART 1A: IN THE BEGINNING . . . WHERE THE
STROKE CASCADE EVOLVES

Moderators: *Allan L. Brook, MD*
Joshua A. Hirsch, MD

- | | |
|--------------------|--|
| 8:00 – 8:07 | Anatomic Moment: Intracranial Vertebral Artery And Its Implications
<i>Lou Caplan, MD</i> |
| 8:08 – 8:15 | EMS And Cooperation Makes A Difference
<i>Bradley Kaufman, MD, MPH</i> |
| 8:16 – 8:23 | Emergency Room Stroke Triage Issues
<i>David Esses, MD</i> |
| 8:24 – 8:31 | TIAs: Rapid Diagnosis And Therapy
<i>David S. Liebeskind, MD</i> |
| 8:32 – 8:39 | IV vs. IA: Priorities For Revascularization In Acute Ischemic Stroke
<i>David S. Liebeskind, MD</i> |
| 8:40 – 8:47 | Triage At Its Best: Telestroke And Beyond - Risks And Benefits
<i>TBD</i> |
| 8:48 – 8:55 | Door To Revascularization Time: Optimization And How We Mimic Cardiology's Excellence
<i>Mayank Goyal, MD</i> |
| 8:56 – 9:00 | Questions And Answers |

PART B: IMAGING: THE BEST IS STILL TO COME... EXCITING
FUTURE: A LOOK INTO 21ST CENTURY RESEARCH

Moderators: *Don Frei, MD*
R. Gilberto Gonzalez, MD, PhD

- | | |
|----------------------|---|
| 9:01 – 9:08 | What Have We Learned From The Stroke Latest Trials – SYNTHESIS, MR RESCUE, et al.
<i>Lawrence Wechsler, MD</i> |
| 9:09 – 9:16 | Optimizing Imaging In Acute Stroke: Balancing Time vs. Information
<i>Mayank Goyal, MD</i> |
| 9:17 – 9:24 | My Quick Stroke Protocol And Why
<i>Howard A. Rowley, MD</i> |
| 9:25 – 9:32 | Perfusion Parameters That Matter Most For Triage And Outcomes
<i>Colin P. Derdeyn, MD</i> |
| 9:33 – 9:40 | Imaging Of Collaterals And Implications For Safe Revascularization
<i>Don Frei, MD</i> |
| 9:41 – 9:48 | Stroke Genomics
<i>Mark F. Mehler, MD</i> |
| 9:49 – 9:56 | Stroke Imaging: Where Do We Stand Today
<i>R. Gilberto Gonzalez, MD, PhD</i> |
| 9:57 – 10:04 | Application Of Nanotechnology To Stroke Imaging And Therapy
<i>James Provenzale, MD</i> |
| 10:05 – 10:12 | Stem Cell Therapy For Stroke
<i>Sean I. Savitz, MD</i> |
| 10:13 – 10:30 | Break - Visit Exhibits and Pavilions (2nd and 3rd Floors) |

PART 1C: PRACTICE BUILDING, PLANNING AND THE QUALITY TEAM APPROACH

Moderators: *Lawrence Wechsler, MD*
David Gordon, MD

- 10:31 – 10:38** Building Blocks For A Stroke Center Of Excellence: How And Why
Peter A. Rasmussen, MD
- 10:39 – 10:46** Intricacies In Developing A Comprehensive Stroke Center
Steven H. Rudolph, MD
- 10:47 – 10:54** Stroke Units Benefits: Is There Evidence
Daniel L. Labovitz, MD
- 10:55 – 11:02** Anesthetic Management Of Endovascular Treatment Of Acute Ischemic Stroke
Zirka H. Anastasian, MD
- 11:03 – 11:10** Major Trial Futility And Implications For Payment And Care Paradigm Shifts
Peter A. Rasmussen, MD
- 11:11 – 11:20** Endovascular Simulation: A Necessary Evil Or A Teaching Tool And Team Building Exercise That Pays Dividends
Allan L. Brook, MD
- 11:21 – 11:28** Endovascular vs. Conventional Neurosurgery: An ACO's Perspective
Todd S. Miller, MD
- 11:29 – 11:36** Neurology As The Forefront To Success In Stroke Treatment: My Opinion
Osama O. Zaidat, MD
- 11:37 – 11:44** Neuro Anesthesia In The Endovascular World: General vs. Local – When And Why
Apolonia E. Abramowicz, MD
- 11:45 – 11:52** Is It Stent-Retrievers, Or The Next Generation Device, Or Is It Treating 0-3 Hours That Will Make The Difference And Why
Colin P. Derdyn, MD
- 11:52 – 12:00** Critical Care, Quality Improvement And Patient Outcomes
Howard A. Riina, MD
- 12:01 – 12:15** IMS III: Lessons Learned
Joseph P. Broderick, MD
- 12:15 – 1:14** Lunch Break – Rhinelander Gallery (2nd Floor)
Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 20: (Murray Hill Suites East and West, 2nd Floor)

MULTIDISCIPLINARY ACUTE STROKE MANAGEMENT – PART 2

PART 2A: IMS, ARUBA, SAMMPRIS, CREST IS THE BEST, BUT. . .

Moderators: *Joshua A. Hirsch, MD*
Don Frei, MD

- 1:15 – 1:22** The Future Of Stroke Trials And Practical Points Given Recent Trial Outcomes
Marc I. Chimowitz, MBChB
- 1:23 – 1:30** Carotid Artery Treatment: My Pearls And Summary After Attending Every Conference On Every Continent
Frank J. Veith, MD
- 1:31 – 1:38** CREST: What Have We Learned And What Is Next
Thomas G. Brott, MD
- 1:39 – 1:46** The Cervical Approach To CAS: A Game Changer
Patrice F. Bergeron, MD

- 1:47 – 1:54 Acute Carotid Stenting Combined With Embolectomy
Don Heck, MD
- 1:55 – 2:02 ARUBA Endovascular: Lessons Not Learned And Why
Aman B. Patel, MD
- 2:03 – 2:10 Neurosurgical Opinion On Treatment Of Arteriovenous Malformations
Aman B. Patel, MD
- 2:11 – 2:21 Questions And Answers

PART 2B: HEMORRHAGIC STROKE ISSUES OF THE 21ST CENTURY

Moderators: *Phillip M. Meyers, MD*
Allan L. Brook, MD

- 2:22 – 2:29 Venous Hypertension, Sinus Thrombosis Diagnosis And Treatment Paradigms
Ilan Shelef, MD
- 2:30 – 2:37 Pitfalls In The ICU Management Of Aneurysmal SAH
Rishi Malhotra, MD
- 2:38 – 2:45 Spinal Dural Arterial Venous Fistulas: Presentations And Treatment Options
Athos Patsalides, MD, MPH
- 2:46 – 2:53 Multidisciplinary Teams In The OR, Endovascular Suite, And HYBRID Arena: My Experience
Peter A. Rasmussen, MD
- 2:54 – 3:01 Carotid Blow Out: Indications For Treatment And Technical Pearls
Gregg H. Zoarski, MD
- 3:02 – 3:09 Unruptured Aneurysms: When I Recommend Treatment And Why
Philip M. Meyers, MD
- 3:10 – 3:17 Neurosurgical Bypass: Indications And Techniques: What The Angiographer Needs To Identify
David J. Langer, MD
- 3:18 – 3:25 Medical Legal Issues In The Stroke World And How They Have Evolved
Michael I. Weintraub, MD
- 3:26 – 3:33 Balloons vs. Stent And Coils For Wide Necked Aneurysms Not Meeting Flow Diversion Criteria: My Approach
Aquilla S. Turk, DO
- 3:34 – 3:41 Managing Complications In The Endovascular Suite
J. Mocco, MD, MS
- 3:42 – 3:49 A Cost Effective Evaluation Analysis Of IV And Thrombolysis
Ansaar Rai, MD
- 3:50 – 3:57 Pipeline European Experience And Avoiding Complications
Peter K. Nelson, MD
- 3:58 – 4:05 Endovascular Treatment Strategies For Small Aneurysms: Is Flow Diverting The Final Step
David Fiorella, MD
- 4:06 – 4:13 Radial Artery Access: Pros, Cons And Practical Points
David D. Pasquale, MD
- 4:14 – 4:21 Small Aneurysms Treatment Criteria: Science Or Experience And Informed Consent: My Opinion
Aquilla S. Turk, DO
- 4:22 – 4:29 Latest Technology In Flow Diversion
Pedro Lylyk, MD
- 4:30 – 4:37 The Hoover Maneuver: Sucking Clot Out vs. Stent Retrievers – Pros And Cons
Jeffrey Farkas, MD
- 4:38 – 4:50 Questions And Answers
- 4:50 **Adjourn**

WEDNESDAY, NOVEMBER 20, 2013

6:15 A.M. General Registration – Rhinelander Gallery, 2nd Floor
Faculty Registration – Morgan Suite, 2nd Floor
Continental Breakfast – Sutton Complex, 2nd Floor

CONCURRENT WEDNESDAY PROGRAMS

PROGRAM A: (SESSIONS 21-28) 6:45 A.M. – 6:25 P.M.
**Cardiac, Thoracic/Abdominal Aorta, TEVAR (21-25);
Carotid Disease, Renal Denervation And CCSVI For MS (26-28)**
Grand Ballroom East, 3rd Floor

PROGRAM B: (SESSIONS 29-36) 6:50 A.M. – 6:20 P.M.
**Lower Extremity Disease And Its Treatment (29-31, 33, 35);
In Stent Restenosis, Atherectomy, DES (32); Stent-Grafts (34);
Endoleaks (36)**
Grand Ballroom West, 3rd Floor

PROGRAM C: (SESSIONS 37-42) 7:10 A.M. – 5:15 P.M.
**New Developments In Venous Disease, IVC Filters, Occlusive
Disease, Venous Stents**
Americas Hall 1, 3rd Floor

PROGRAM A (SESSIONS 21-28)
CARDIAC, THORACIC/ABDOMINAL AORTA,
TEVAR, RENAL DENERVATION, CCSVI, IN STENT
RESTENOSIS, ATHERECTOMY, CAROTID DISEASE
Grand Ballroom East, 3rd Floor

6:45 – 6:49 Opening Remarks
Frank J. Veith, MD

SESSION 21 (Grand Ballroom East, 3rd Floor)
PROGRESS IN TRANSCATHETER HEART VALVES
AND NEW APPROACHES TO THE ASCENDING
AORTA

*Moderators: Christoph A. Nienaber, MD, PhD
Kenneth Ouriel, MD, MBA*

6:49 – 6:54 Transcatheter Aortic Valve Implantation (TAVI)
Update On New Endovascular Techniques For Mitral
Valve Repair: Status Of The MitraClip, Its Trials
(EVEREST II And COAPT) And With The FDA
Ted Feldman, MD

6:55 – 7:00 Vascular Access Complications Are A Major
Determinant Of Outcomes After TAVR: What Can Be
Done To Decrease These Complications
Patrice B. Mwipatayi, FRACS

7:01 – 7:06 **DEBATE:** Update On Transcatheter Aortic Valve
Replacement (TAVR): Results, Device Improvement
And Future Outlook: An Interventional Cardiologist's
View
Ted Feldman, MD

7:07 – 7:12 **DEBATE:** Update On Transcatheter Aortic Valve
Replacement (TAVR): A Cardiac Surgeon's View Of
Its Role In 2013 And The Future
Erno Ramsey-Semmelweis, MD, PhD

7:13 – 7:18 Valve-In-Valve Procedures For Failed Aortic Valve
Repairs
Ron Waksman, MD

- 7:19 – 7:24** Valve-In-Valve Procedures After Failed Mitral Valve Repairs
Dietmar H. Koschyk, MD
- 7:25 – 7:30** Second Generation Devices For TAVR: What Are The Improvements And Will They Help Outcomes
Ted Feldman, MD
- 7:31 – 7:36** Why And How Stent-Grafts Will Replace Open Surgery For Ascending Aortic Lesions
Matt M. Thompson, MD
- 7:37 – 7:42** Endovascular Treatment Of Ischemic Complications After Surgical Treatment Of Type A Aortic Dissections
Burkhardt Zipfel, MD
- 7:43 – 7:48** Panel Discussion

SESSION 22 (Grand Ballroom East, 3rd Floor)

NEW DEVELOPMENTS IN TREATMENT OF THE AORTIC ARCH AND AORTIC DISSECTIONS

Moderators: *Juan C. Parodi, MD*

Matt M. Thompson, MD

- 7:48 – 7:53** Results Of Aortic Arch Repair By TEVAR With The Cook Internally Branched Device
Krassi Ivancev, MD, PhD
- 7:54 – 7:59** Total Arch Repair With A Novel Branched Endograft: Promising Results With Complicated Arch Dissections Involving Arch Branches: How Does The Graft Work
Qingsheng Lu, MD
Zaiping Jing, MD
- 8:00 – 8:05** Bolton Branched Endograft Device For Aortic Arch Repair: Early And Mid-Term Results
Toru Kuratani, MD, PhD
- 8:06 – 8:11** A New Branched Arch Endograft Introduced Antegrade Via A Transapical Access Without Direct Branch Access: How Does It Work
Tilo Koelbel, MD, PhD
- 8:12 – 8:17** Adjunctive Techniques For Treating Arch Disease: Precurved Fenestrated Graft With Branches And Buffalo Horn Chimney Stents
Yoshihiko Yokoi, MD
- 8:18 – 8:23** Endovascular Techniques For Treating Aortic Arch Lesions
Piotr M. Kasprzak, MD
- 8:24 – 8:29** Adjunctive Techniques To Facilitate Endovascular Repair Of Aortic Dissection With A Tear And Involvement Of The Arch And Its Branches: Hybrid Repairs And Chimneys
Chang Shu, MD
- 8:30 – 8:35** Prevention, Diagnosis And Treatment Of Retrograde Dissection After TEVAR
Germano Melissano, MD
Roberto Chiesa, MD
- 8:36 – 8:41** How To Improve Endograft Conformability In The Aortic Arch With TEVAR
Vicente Riambau, MD, PhD
- 8:42 – 8:47** Reinterventions For Late Endograft Migration After TEVAR In The Aortic Arch
Roberto Chiesa, MD
Germano Melissano, MD
- 8:48 – 8:54** Panel Discussion

SESSION 23 (Grand Ballroom East, 3rd Floor)

PROGRESS IN TREATING DISEASES OF THE THORACIC AORTA, INCLUDING TYPE B AORTIC DISSECTIONS (TBADs)

Moderators: *Michael D. Dake, MD*
Rodney A. White, MD

- 8:55 – 9:01** **DEBATE:** Value Of Medical Therapy For Uncomplicated TBAD: It Is Best For Most
Dittmar Boeckler, MD
- 9:02 – 9:07** **DEBATE:** Value Of Medical Therapy For Uncomplicated TBAD: It Is Best For Few: TEVAR Is Best For Most
Christoph A. Nienaber, MD, PhD
- 9:08 – 9:13** Which Uncomplicated TBAD Should Be Treated By TEVAR And Which By Best Medical Therapy (BMT)
Qingsheng Lu, MD
Zaiping Jing, MD
- 9:14 – 9:19** Treatment Of Uncomplicated TBADs: 25% Develop Problems: Factors Predicting Which Patients Will Develop Complication So They Can Get Early TEVAR
Peter R. Taylor, MA, MChir
- 9:20 – 9:25** The Surgical Standard For TBADs: When Is Open Surgery The Best Treatment
Hazim J. Safi, MD
- 9:26 – 9:31** TEVAR Can Be Effective Treatment For Chronic TBADs: For How Long After The Initial Dissection
Toru Kuratani, MD, PhD
- 9:32 – 9:37** With Acute Complicated TBADs Late Aortic False Lumen Remodeling Persists In The Stented Segment But Not In The Aorta Below That: TEVAR Does Not Prevent Aneurysmal Degeneration
Mark Conrad, MD
Richard P. Cambria, MD
- 9:38 – 9:43** Endovascular Options In Aortic Dissection When TEVAR Coverage Of The Primary Tear Fails To Obliterate The False Lumen
Peter J. Mossop, MBBS
- 9:44 – 9:49** Two New Techniques To Occlude Distal False Lumen Back Flow In Chronic TBADs: Plugging Can Work Even With Rupture
Tilo Koelbel, MD, PhD
Sebastian E. Debus, MD, PhD
- 9:50 – 9:55** Next Frontier For TEVAR And Aortic Dissection Treatment Using An Onlay Aortic Patch
Hans Krankenberg, MD
- 9:56 – 10:03** Panel Discussion
- 10:03 – 10:20** Break - Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 24 (Grand Ballroom East, 3rd Floor)

NEW DEVELOPMENTS IN TEVAR AND EVAR

Moderators: *Edward B. Diethrich, MD*
Ronald M. Fairman, MD

- 10:20 – 10:25** Optimizing TEVAR Outcomes By Applying The Results Of The MOTHER Registry To Clinical Practice
Matt M. Thompson, MD
- 10:26 – 10:31** New Insights From The INSTEAD Trial And The IRAD Registry: How Do They Change Our Understanding Of TBADs And Their Treatment
Christoph A. Nienaber, MD, PhD

- 10:32 – 10:37** Progress In The Treatment Of Visceral Ischemia From Acute TBAD
Timur P. Sarac, MD
- 10:38 – 10:43** Endovascular Repair For Acute TBAD With Visceral Ischemia Is Successful And Durable
Chang Shu, MD
- 10:44 – 10:49** What Are The Risk Factors For Paraplegia After TEVAR And What Can Be Done To Offset Them
Wei Guo Fu, MD
- 10:50 – 10:55** What Causes Death In Patients With Uncomplicated TBAD: How Should That Influence Our Treatment
Rodney A. White, MD
- 10:56 – 11:01** When Does LSA Revascularization Matter: A Selective Approach Is Best Even Though The SVS Guidelines Don't Agree
Matt M. Thompson, MD
- 11:02 – 11:07** LSA Transposition And Bypass In Association With TEVAR Are Not Benign Procedures Although They Have Durable Patency
Mark K. Eskandari, MD
- 11:08 – 11:13** Routine Revascularization Of The Left Subclavian Artery (LSA) For All Zone 2 TEVARs Is Both Unnecessary And Harmful
Frank J. Criado, MD
- 11:14 – 11:19** Aortic Arch Debranching Is Not A Simple Procedure: Tips And Tricks For Doing It Right
William J. Quinones-Baldrich, MD
- 11:20 – 11:25** Challenges And Solutions For Multiple Arch Pathologies
Dittmar Boeckler, MD
- 11:26 – 11:31** In The Ongoing Transition From Open Repair To EVAR With Thoracoabdominal Aneurysms (TAAAs): What Situations And Lesions Still Are Best Treated By Open Surgery
Michael J. Jacobs, MD
- 11:32 – 11:37** How To Pick Patients With Uncomplicated Acute Type B Aortic Dissection Who Are Best Treated By TEVAR
Michael P. Jenkins, MD
- 11:38 – 11:43** With EVAR And TEVAR Does The Choice Of Graft Affect Arterial Stiffness And Post-Implantation Syndrome: Is There Any Clinical Significance
Christos D. Liapis, MD
- 11:44 – 11:49** EVAR Durability: Should It Be An Issue With Newer Endografts For AAA Repair
Giovanni Pratesi, MD
- 11:50 – 11:59** Panel Discussion
- 12:00 – 1:00** Lunch Break – Rhinelander Gallery (2nd Floor)
Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 25 (Grand Ballroom East, 3rd Floor)

MORE TOPICS RELATING TO ABDOMINAL AND THORACIC AORTIC LESIONS

Moderators: *Timur P. Sarac, MD*

Michel S. Makaroun, MD

- 1:00 – 1:05** **DEBATE:** AAA Repair Is Justified In Patients With Chronic Renal Insufficiency: Which Is Better, EVAR Or Open Repair (OR)
Anton N. Sidawy, MD, MPH

- 1:06 – 1:11** **DEBATE:** AAA Repair Is Not Justified In Dialysis (ESRD) Patients: Outcomes Of EVAR And OR Don't Justify It
Rabih A. Chaer, MD
- 1:12 – 1:17** AAAs Are A Systemic Disease And Therefore Progressive By Nature: What Are The Clinical Implications
Eric L.G. Verhoeven, MD, PhD
- 1:18 – 1:23** Is There Still A Role For Abdominal Debranching Procedures: What Is It
Ronald M. Fairman, MD
- 1:24 – 1:29** TEVAR For Acute TBAD Patients Should Be Restricted To Symptomatic Patients And Those With Complications: Based On The Updated ADSORB Trial And Other Data
Jan S. Brunkwall, MD, PhD
- 1:30 – 1:35** **DEBATE:** Adventa V 12 Covered Stents (Atrium) Is Best For Treating Aortic Coarctations: Can They Be Used In All Settings
Elchanan Bruckheimer, MBBS
- 1:36 – 1:41** **DEBATE:** Bare Stent Protected PTA Is Better For Most Aortic Coarctations And Produce Good Long-Term Results
Christoph A. Nienaber, MD, PhD
- 1:42 – 1:47** **DEBATE:** Open Surgical Treatment Is Best For Patients With Aortic Coarctations: Which Ones
Joseph S. Coselli, MD
- 1:48 – 1:53** Panel Discussion

SESSION 26 (Grand Ballroom East, 3rd Floor)

CRITICAL EVALUATION OF CAROTID TREATMENT – ACUTE STROKES AND CAROTID ARTERY STENTING (CAS) AS OF NOVEMBER 2013: WHERE ARE THEY GOING

Moderators: *Thomas S. Riles, MD*
Frank J. Veith, MD

STATUS OF ACUTE STROKE TREATMENT

- 1:54 – 1:59** How Well Are The New Endovascular Devices Working For Treatment Of Acute Strokes: Why The Negative Results Of The Recent Trials (MR RESCUE, IMS And SYNTHESIS XP) With The Solitaire, Trevo, Merci And Penumbra Devices May Not Be The Last Word
L. Nelson Hopkins, MD
- 2:00 – 2:05** Who Could (And Should) Perform Acute Stroke Interventions
Horst Sievert, MD
- 2:06 – 2:11** Update On Endovascular Techniques And Results Of Carotid And Cerebral Artery Thrombectomy For Acute Strokes: How It Can Be Done Safely And Effectively And What Is The Risk: Experience In >150 Patients
Klaus D. Mathias, MD

STATUS OF CAROTID ARTERY STENTING (CAS)

- 2:12 – 2:17** Improved Technology For CAS Will Improve CAS Outcomes: Why Membrane/Mesh Covered Stents And Flow Reversal Will Make A Difference: What Is Their Status
Claudio J. Schonholz, MD

- 2:18 – 2:23** **DEBATE:** CREST Justifies Increased Usage Of CAS For Symptomatic And Asymptomatic Patients With Carotid Stenosis
William A. Gray, MD
- 2:24 – 2:29** **DEBATE:** Nonsense: CREST Does Not Justify Increased Usage Of CAS For Symptomatic And Asymptomatic Carotid Stenosis
Michel S. Makaroun, MD
- 2:30 – 2:35** What Is The Real Meaning Of Minor Strokes As Defined In CREST: Do They Matter More Than A Minor MI
Emmanuel M. Houdart, MD
- 2:36 – 2:41** **DEBATE:** How Should Recently Symptomatic Patients Be Treated: Urgent CEA Is Best And Does Not Increase Procedural Risk
A. Ross Naylor, MD
- 2:42 – 2:47** **DEBATE:** How Should Recently Symptomatic Patients Be Treated: Urgent CAS Is Best And Can Be Done Safely
Barry T. Katzen, MD
- 2:48 – 2:53** What Is The Best Current Treatment For Recently Symptomatic Carotid Stenosis: CAS Or CEA: Based On Combined Data From RCTs
Gustav Fraedrich, MD

ASYMPTOMATIC CAROTID STENOSIS

- 2:54 – 2:59** **DEBATE:** Few If Any Patients Benefit From CEA Or CAS For Asymptomatic Carotid Stenosis In The Properly Used Statin Era
Anne L. Abbott, MD, PhD
- 3:00 – 3:05** **DEBATE:** Not So! Many Asymptomatic Carotid Stenosis Patients Benefit From CAS And CEA: Which Ones
Peter A. Schneider, MD
- 3:06 – 3:11** Asymptomatic Carotid Stenosis Can Progress And Become Symptomatic In A Substantial Proportion Of Patients
Richard P. Cambria, MD
Glenn M. LaMuraglia, MD
Mark Conrad, MD
- 3:12 – 3:17** New Insights Into Selecting Asymptomatic Carotid Stenosis Patients At High Stroke Risk Who Should Have CAS Or CEA: The Importance Of Juxtaluminal Black Areas (JBAs)
Andrew N. Nicolaides, MS
Stavros Kakkos, MD, PhD
- 3:18 – 3:23** How To Pick High Risk Asymptomatic Carotid Stenosis Patients For CAS Or CEA: The Importance Of Transcranial Doppler Hits
J. David Spence, MD
- 3:24 – 3:29** How To Pick Asymptomatic Carotid Stenosis Patients For CAS: What Percentage Of All Asymptomatic High Grade Lesions Should Be Treated
Sriram S. Iyer, MD
- 3:30 – 3:40** Panel Discussion
- 3:40 – 4:00** **Break – 40th Anniversary Celebration**
Cocktail Reception - Rhinelander Gallery (2nd Floor)

SESSION 27 (Grand Ballroom East, 3rd Floor)

NEW INFORMATION ON RENAL DENERVATION AND INTERVENTIONAL TREATMENT OF CCSVI FOR MULTIPLE SCLEROSIS (MS)

Moderators: *Bruce A. Perler, MD, MBA*
Dierk Scheinert, MD

RENAL DENERVATION

- 4:00 – 4:05** How Does Sympathetic Denervation By Endovascular Renal Artery Radiofrequency Ablation Work
John W. Osborn, PhD
- 4:06 – 4:11** What Does Renal Denervation Do For Drug Resistant Hypertension And Other Conditions: Diabetes, Heart Disease And Arrhythmias
Michael R. Jaff, DO
- 4:12 – 4:17** Innovative Approaches To Renal Denervation: What Are The Old And New Devices: Are There Differences
Yvonne Bausback, MD
Dierk Scheinert, MD
- 4:18 – 4:23** What Is The Target In Renal Denervation: Why Is The Artery Not Damaged Or Is It
Renu Virmani, MD
- 4:24 – 4:29** Surgical Denervation Of The Renal Arteries Treats Resistant Hypertension Effectively: Surgeons Should Perform Renal Denervation Procedures – Endovascular And Open
Juan C. Parodi, MD
- 4:30 – 4:35** Panel Discussion

THE CCSVI AND MS CONTROVERSY

Moderators: *L. Nelson Hopkins, MD*
Frank J. Veith, MD

- 4:35 – 4:40** What New Information Supports The Effectiveness Of Treating CCSVI In MS Patients
Paolo Zamboni, MD
Francesco Mascoli, MD
- 4:41 – 4:46** CCSVI Treatment Helps Some MS Patients: What We Know And What We Do Not Know: Is A Randomized Trial In The Works
Michael D. Dake, MD
- 4:47 – 4:52** What Is The Evidence That Balloon Venoplasty Is Effective Treatment In Patients With CCSVI And MS
Donald B. Reid, MD
- 4:53 – 4:58** **DEBATE:** Clinical Experience Supports The Value Of Venous Balloon Angioplasty For Many MS Patients: RCTs Will Be Impossible
Ivo Petrov, MD, PhD
- 4:59 – 5:04** **DEBATE:** Skepticism Is Healthy In This Area: The Evidence To Date Is Weak And Unconvincing
Jean-Baptiste Ricco, MD, PhD
- 5:05 – 5:10** Venous Balloon Angioplasty For MS Makes No Sense: Any Benefit Is Due To A Placebo Effect And The Nature Of The Disease
Emmanuel M. Houdart, MD
- 5:11 – 5:16** Another Negative View On The Value Of Interventional Treatment For MS: The Supporting Evidence Is Too Weak
Jean-Baptiste Ricco, MD, PhD
James A. Reekers, MD, PhD
- 5:17 – 5:22** Does Venous Balloon Angioplasty Help Patients With CCSVI: Early Results Of A RCT Cast Doubt: When Will We Know
Robert Zivadinov, MD, PhD

5:23 – 5:28 Panel Discussion

SESSION 28 (Grand Ballroom East, 3rd Floor)

MORE CAROTID TOPICS

Moderators: *Daniel G. Clair, MD*

Jean-Baptiste Ricco, MD, PhD

- 5:28 – 5:33 Asymptomatic Lesions In Diffusion Weighted (DW) And Flair MRI: What Are The Real Implications
Jörn O. Balzer, MD, PhD
- 5:34 – 5:39 Management Of Complications During And After CAS: How Important Is It And Tips And Tricks For Doing It
Klaus D. Mathias, MD
- 5:40 – 5:45 Reversal Of A Longstanding Major Neurological Deficit By Improving Carotid Flow With CAS
Robert M. Bersin, MD
- 5:46 – 5:51 Emergency CEA For Patients With Stroke In Evolution: When Is It Indicated And How Should It Be Performed
Hans-Henning Eckstein, MD, PhD
- 5:52 – 5:57 How Can Computerized Duplex Ultrasound Identify Unstable Risky Plaques In Asymptomatic Carotid Stenosis Patients
A. Ross Naylor, MD
- 5:58 – 6:03 What Is Current Best Medical Therapy: What Does It Do To Carotid Plaques And Do Patients Accept It And Comply With It
J. David Spence, MD
- 6:04 – 6:09 How Bad And Persistent Were The Cranial Nerve Deficits In CREST
Robert J. Hye, MD
Ariane Mackey, MD
Thomas G. Brott, MD
- 6:10 – 6:15 For Radiation Induced Symptomatic Carotid Stenosis, What Is The Best Treatment: CAS Or CEA
Frans L. Moll, MD, PhD
- 6:16 – 6:25 Panel Discussion
End Of Program A

PROGRAM B (SESSIONS 29-36)

LOWER EXTREMITY DISEASE AND ITS TREATMENT, IN STENT RESTENOSIS, ATHERECTOMY, DESs, DEBs, STENT-GRAFTS AND ENDOLEAKS

Grand Ballroom West, 3rd Floor

6:50 – 6:54 Opening Remarks
Frank J. Veith, MD

SESSION 29 (Grand Ballroom West, 3rd Floor)

LOWER EXTREMITY OCCLUSIVE DISEASE – HOT TOPICS I

Moderators: *Enrico Ascher, MD*

Keith D. Calligaro, MD

- 6:54 – 6:59 Status Of Tibial Interventions In The US: Role Of Balloons, Bare Metal Stents (BMS) And Drug Eluting Stents (DES)
Robert A. Lookstein, MD
- 7:00 – 7:05 In The US, For CLI Endovascular First Is Not Cost Effective And For Long SFA Lesions Open Bypass Is Best
Firas F. Mussa, MD

- 7:06 – 7:11 Decreasing Access Site Complications With Routine Ultrasound Guidance And Micropuncture Technique
Peter A. Schneider, MD
- 7:12 – 7:17 Efficacy Of Atherectomy And Drug Eluting Balloons (DEBs): Where Is This Best: Based On The DEFINITIVE AR Trial
Gunnar Tepe, MD
- 7:18 – 7:23 New Techniques For Below-The-Knee (BTK) Endo Procedures Including The OFFROAD Device To Facilitate Re-Entry After Subintimal Wire Passage
Andrej Schmidt, MD
- 7:24 – 7:29 Less Invasive Interventions With 4 French Systems Like The Astron Pulsar Stent: The 4 EVER Trial Final Results: Closure Devices Are Not Needed
Koen Deloose, MD
Marc Bosiers, MD
- 7:30 – 7:35 **DEBATE:** For BTK Occlusive Lesions Subintimal Wire Passage Works And Is Best
Amman Bolia, MD
- 7:36 – 7:41 **DEBATE:** For BTK Occlusive Lesions Subintimal Wire Passage Has Pros And Cons
Roberto Ferraresi, MD
- 7:42 – 7:47 Interventions In The Pedal Arch: When And How, Including Retrograde Digital Artery Puncture: Limitations And Results
Marco G. Manzi, MD
- 7:48 – 7:53 How To Make Transtibial And Transpedal Access Work In The US
Brian G. DeRubertis, MD
- 7:54 – 7:59 Panel Discussion

SESSION 30 (Grand Ballroom West, 3rd Floor)

LOWER EXTREMITY OCCLUSIVE DISEASE – HOT TOPICS II

Moderators: *Mark H. Wholey, MD*
Joseph L. Mills, MD

- 8:00 – 8:05 **DEBATE:** With CLI, Bypasses Are Never Indicated First: Are They Ever Needed
Craig M. Walker, MD
- 8:06 – 8:11 **DEBATE:** There Are CLI Patients Who Cannot Or Should Not Be Treated Endovascularly: Who Are They
George H. Meier III, MD
- 8:12 – 8:17 There Is A Major Role For Open Distal Bypass Operations To Salvage CLI Limbs After Failed Endovascular Interventions
Frank B. Pomposelli, MD
- 8:18 – 8:23 Value And Effectiveness Of The In.Pact Drug Eluting Balloon (DEB) In Treating BTK Arteries For CLI
Andrej Schmidt, MD
- 8:24 – 8:29 **DEBATE:** DEBs And DESs (Zilver PTX) Are Equally Good For Long Fem-Pop Lesions But DES Are Better For Long Infrapopliteal Lesions
Thomas Zeller, MD
- 8:30 – 8:35 **DEBATE:** DEBs Are As Good As DES: How To Choose Based On Lesion Length, Location, Etc: Results Of The REAL Trial
Dierk Scheinert, MD
- 8:36 – 8:41 Value Of DEBs (Paclitaxil) vs. Uncoated Balloons After SFA Nitinol Stenting – The FREEWAY Multicenter RCT: What Are The Cost Implications
Stefan Müller-Hülsbeck, MD

- 8:42 – 8:47** Plain Old Balloon Angioplasty (POBA) Is Best For CLI For Infrapopliteal Disease: Do It Right And Don't Replace It With Other Techniques Like DEBs Or DESs Which May Be Unsuitable And More Costly
Iris Baumgartner, MD
- 8:48 – 8:53** Are There Negative Consequences To Extreme Or Overly Persistent Endovascular Treatments For CLI
Francesco Spinelli, MD
- 8:54 – 9:00** Panel Discussion

SESSION 31 (Grand Ballroom West, 3rd Floor)

LOWER EXTREMITY OCCLUSIVE DISEASE - HOT TOPICS III

Moderators: *Giancarlo Biamino, MD, PhD*

Michael S. Conte, MD

- 9:00 – 9:05** Long-Term Results With Drug Eluting Balloons (DEBs) Are Favorable And Show That DEBs Can Eliminate The Need For Stents – Even When PTA Causes Substantial Dissection
Gunnar Tepe, MD
- 9:06 – 9:11** Final Results Of The DEBATE Randomized Trials (BK And SFA) Of DEBs In Diabetics With CLI: DEBs Are Effective But Are All DEBs Equal
Francesco Liistro, MD
- 9:12 – 9:17** Extreme Below-The-Knee (BTK) Interventions: When To Dare And When To Stop: What Techniques Help
Marco G. Manzi, MD
- 9:18 – 9:23** In Lower Limb Ischemia Patients The Presenting Symptom Makes A Difference: Patients With Claudication, Rest Pain And Major Gangrene Should Be Managed Differently
Roberto Ferraresi, MD
- 9:24 – 9:29** New Tools And Tricks For Treating Tibial CTOs Including Transcollateral Crossing Of Total Occlusions
Craig M. Walker, MD
- 9:30 – 9:35** Long-Term Results Of The SUPERA Stent For Femoral And Popliteal Lesions: Advantages And Limitations
Dierk Scheinert, MD
- 9:36 – 9:41** **DEBATE:** DESs Will Be The New Gold Standard For Treating Difficult SFA Lesions
Gary M. Ansel, MD
- 9:42 – 9:47** **DEBATE:** Not True: DEBs Will Be The Gold Standard For Treating SFA Lesions
Giancarlo Biamino, MD, PhD
- 9:48 – 9:53** Failed SFA Endovascular Interventions For Advanced Infraininguinal Disease Have An Important Negative Impact On Limb Salvage
Ross Milner, MD
- 9:54 – 10:00** Panel Discussion And Break
Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 32 (Grand Ballroom West, 3rd Floor)

NEW DEVELOPMENTS IN TREATING CRITICAL LOWER EXTREMITY ISCHEMIA (CLI) IN STENT RESTENOSIS (ISR), ATHERECTOMY AND MORE ON DESs

Moderators: *Barry T. Katzen, MD*
Frank J. Veith, MD

- 10:00 – 10:05** **DEBATE:** Importance Of Maintaining Revascularization Patency In CLI Patients: An Interventionalist's View
Thomas Zeller, MD
- 10:06 – 10:11** **DEBATE:** Importance Of Maintaining Revascularization Patency In CLI Patients: A Surgeon's View
Frank E.G. Vermassen, MD, PhD
- 10:12 – 10:17** Pedal Bypass With Deep Vein Arterialization Is Especially Applicable In Certain Specific Critical Ischemic Situations: Late Results
Pramook Mutirangura, FRCS

IN STENT RESTENOSIS (ISR)

- 10:18 – 10:23** Insights Into The Pathogenesis Of ISR
Renu Virmani, MD
- 10:24 – 10:29** **DEBATE:** DEBs Are The Best Treatment For ISR
Francesco Liistro, MD
- 10:30 – 10:35** **DEBATE:** Covered Stents (Viabahn) Are The Best Treatment For ISR: Based On The RELINE Randomized Controlled Trial Comparing Them To Balloon PTA
Marc Bosiers, MD
Koen Deloose, MD
- 10:36 – 10:41** **DEBATE:** Atherectomy Or Laser And DEBs Are The Best Treatment For ISR: Good Results Are Durable
Jos C. van den Berg, MD, PhD
- 10:42 – 10:47** Optimal Treatment Of ISR: A US Perspective
Craig M. Walker, MD

ATHERECTOMY

- 10:48 – 10:53** **DEBATE:** Atherectomy Will Not Become First Line Treatment Even Though The New Devices Are Better Than The Old
Frank J. Criado, MD
- 10:54 – 10:59** **DEBATE:** Atherectomy Is Effective And Durable Treatment For Lower Extremity Occlusive Disease: Which Device Is Best
James F. McKinsey, MD
- 11:00 – 11:05** Atherectomy Has Value In Association With DEBs For Fem-Pop Lesions: What Is The Value Of Cilostazol In Preventing Restenosis
Thomas Zeller, MD
- 11:06 – 11:11** What Is The Future For Atherectomy After Past Failures And Conflicting Data
Sean P. Lyden, MD
- 11:12 – 11:17** Atherectomy Is Of Little Value For Tibial Lesions
Jean M. Panneton, MD

MORE ON DRUG ELUTING STENTS (DES) ETC.

- 11:18 – 11:23** **DEBATE:** New Findings From The ZILVER PTX Trial: Are The Benefits Of This DES Durable: Do The Good Results (3 Years And Beyond) Justify The Costs
Michael D. Dake, MD

- 11:24 – 11:29** **DEBATE:** DEBs And Latest Generation Bare Metal Stents (BMS): Do They Obviate The Need For DESs
Dierk Scheinert, MD
- 11:30 – 11:35** Overview Of The Newer And Old CTO Crossing Devices: What Are They And When Are They Useful
John H. Rundback, MD
- 11:36 – 11:41** What I Learned From European Vascular Specialists About Treating BTK Lesions
Peter A. Schneider, MD
- 11:42 – 11:47** New Recent Advances And Adjuncts To Prevent Radiocontrast Nephropathy After Endovascular Treatments Under Fluoroscopic Guidance
Ali Amin, MD, RVT
- 11:48 – 11:59** Panel Discussion
- 12:00 – 1:00** Lunch Break – Rhinelander Gallery (2nd Floor)
Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 33 (Grand Ballroom West, 3rd Floor)

MORE INTERESTING TOPICS RELATED TO LOWER EXTREMITY VASCULAR DISEASE

Moderators: *Lindsay Machan, MD*

Albrecht H. Krämer, MD

- 1:00 – 1:05** Biodegradable DESs To Treat Iliac And Femoral Lesions: Are They Promising: Results From The ESPRIT Trial
Johannes Lammer, MD
- 1:06 – 1:11** Results Of A Bioabsorbable REMEDY Stent To Treat SFA Disease: Advantages And Limitations
Peter C.J. Goverde, MD
Frank E.G. Vermassen, MD, PhD
- 1:12 – 1:17** How To Deal With Complex CTOs In Tortuous Anatomy: Best Guidewire Selection And Step-By-Step Technique For Retrograde Fem-Pop Access And Recanalization Via Tibial Punctures
Andrej Schmidt, MD
- 1:18 – 1:23** Which Is Worse For Diseased Arteries: Metal (Stents) Or Toxic Drugs (On DEBs And DESs): What Will The Long-Term Effects Be
Renu Virmani, MD
- 1:24 – 1:29** DEBs: How Well Do They Really Work For SFA And BTK Lesions: Based On RCTs And Real World Data: Does Debulking Help
Giancarlo Biamino, MD, PhD
- 1:30 – 1:35** Tack Optimized Plain Balloon Angioplasty: Will It Replace Stenting – The-Tack-It Device: How Does It Work And The TOBA Trial
Koen Deloose, MD
- 1:36 – 1:41** Can OCT (Optical Coherence Tomography) Be Used To Help Decide When A Post PTA Dissection Needs To Be Fixed With A Tack-It Device Or Stent
Marianne Broadmann, MD
- 1:42 – 1:47** Pedal Access And Pedal Loop Interventions: When Should They Be Done And How Durable Are They
Roberto Ferraresi, MD
- 1:48 – 1:53** Tibial Artery Endovascular Treatments In The US Are Not Durable: Will New Technology Change That
Rabih A. Chaer, MD
- 1:54 – 1:59** **DEBATE:** When Should CLI Patients Be Treated With A Bypass: An Endovascularly Oriented Surgeon's View
Koen Deloose, MD
- 2:00 – 2:05** **DEBATE:** When Should CLI Patients Be Treated By A Bypass: An Interventionalist's View
Gary M. Ansel, MD

- 2:06 – 2:11** Why Open Surgery Is An Important Part Of Limb Salvage With CLI: Will We Ever Have A Novel Prospective Multicenter Registry Comparing Bypass Surgery To Modern Endovascular Treatment
Nobuyoshi Azuma, MD
Osamu Iida, MD

2:12 – 2:19 Panel Discussion

SESSION 34 (Grand Ballroom West, 3rd Floor)

NEW INFORMATION ABOUT STENT-GRAFTS ESPECIALLY IN THE LOWER EXTREMITY

Moderators: *Gary Giangola, MD*

Dennis R. Gable, MD

- 2:20 – 2:25** New Concepts About Biodegradable Stent-Grafts And Stents

Timur P. Sarac, MD

- 2:26 – 2:31** Role Of Covered Stents To Treat Obesity By Modulating Visceral Blood Flow

Timothy P. Murphy, MD

- 2:32 – 2:37** Stent-Grafts vs. Bare Metal Stents For SFA Disease: Lessons Learned From The VIPER And VIASTAR Trials: When Are Stent-Grafts Better

Johannes Lammer, MD

- 2:38 – 2:43** Top 10 Technical Considerations To Maximize Outcomes Of Viabahn Stent-Grafts In The SFA

Michael B. Silva, Jr., MD

- 2:44 – 2:49** Technical Steps To Performing Aorto-Iliac Stent Grafting With Balloon Expandable Stent-Grafts (Atrium) For Distal Aortic And Iliac Disease And When The Aortic Occlusion Is Juxtarenal: The CERAB Technique For Protecting The Renal Arteries

Peter C.J. Goverde, MD

Michel M.P. Reijnen, MD, PhD

- 2:50 – 2:55** **DEBATE:** Advantages To Balloon Expandable Stent-Grafts (Atrium) For Aorto-Iliac Occlusive Disease: Why Is It Better Than Stenting And Open Surgery

Michel M.P. Reijnen, MD, PhD

Peter C.J. Goverde, MD

- 2:56 – 3:01** **DEBATE:** Open Surgical Repair For Juxtarenal Aortic Occlusive Disease Is Simpler, Safer And Better Than Endovascular Approaches: Technical Tips

Roberto Chiesa, MD

- 3:02 – 3:07** Stent-Graft And Stent Treatment Of Juxtarenal Aortic Occlusions: How Can It Be Done Safely, What Are The Pitfalls And How Durable Is It

Martin Malina, MD, PhD

- 3:08 – 3:15** Panel Discussion

- 3:15 – 3:45** **Break – 40th Anniversary Celebration**

Cocktail Reception - Rhinelander Gallery (2nd Floor)

SESSION 35 (Grand Ballroom West, 3rd Floor)

MORE LOWER EXTREMITY AND RELATED HOT TOPICS

Moderators: *Mark A. Adelman, MD*

Peter F. Lawrence, MD

- 3:45 – 3:50** Ultrasound Is A New And Critical Adjunct In The Diagnosis And Treatment Of Popliteal Entrapment Syndromes

Niten Singh, MD

- 3:51 – 3:56** Where Is The Solid Data To Show That Outcomes Of Endovascular Lower Extremity Interventions Are Better Than Open Surgery
Scott L. Stevens, MD
- 3:57 – 4:02** Blue Toe Syndrome – An Under-Recognized Entity: Tips And Current Advances In Diagnosis And Treatment
Afshin Assadian, MD
- 4:03 – 4:08** Unusual Causes Of Blue Toe Syndrome That Are Treatable By Thrombolysis
Thomas O. McNamara, MD
- 4:09 – 4:14** Atherectomy For Calcified Lesions: Which Device Works Best For Which Lesions
Lawrence A. Garcia, MD
- 4:15 – 4:20** Retrograde Popliteal Access Is Safe And Effective: When And How To Do It
Mark G. Davies, MD
- 4:21 – 4:26** New Findings From The ZILVER PTX Trial After 3 Years Of Observation: Do DESs Work As Well In Diabetics, For In Stent Restenosis And TASC C And D Lesions As For Standard Patients And Lesions
Michael D. Dake, MD
- 4:27 – 4:32** Does Zilver PTX Drug Eluting Stenting Yield Better Results Than An Open Bypass
Marc Bosiers, MD
- 4:33 – 4:38** Early Patency Results Of A Multicenter RCT Comparing In.Pact DEBs With Uncoated Balloons In SFA, Popliteal And BTK Lesions
Erik E. Debing, MD, PhD
- 4:39 – 4:44** For Popliteal Lesions Is Stenting Better Than PTA: The ETAP Trial 1-Year Results
Thomas Zeller, MD
- 4:45 – 4:51** Panel Discussion

SESSION 36 (Grand Ballroom West, 3rd Floor)

UPDATE ON NEW INFORMATION ABOUT
ENDOLEAKS AND THEIR MANAGEMENT

Moderators: Alan B. Lumsden, MD

Claudio J. Schonholz, MD

- 4:51 – 4:56** Recurrent Endoleaks: How Should They Be Treated And How Successful Is The Treatment
Götz M. Richter, MD, PhD
- 4:57 – 5:02** Many (> 1/3) Patients With Unstable AAA Sacs And “Endotension” After EVAR Really Have Positional-Dependent Endoleaks: How To Diagnose And Treat This Problem
James May, MD, MS
- 5:03 – 5:08** Is Perigraft Hygroma Without Endoleak A Real Cause Of Endotension And Sac Enlargement: How Should It Be Treated
John Blebea, MD, MBA
- 5:09 – 5:14** Defining Endotension: An Experimental Model Explaining Why It is Really An Unrecognized Type I Endoleak
Alan M. Dietzek, MD, RPVI
- 5:15 – 5:20** Translumbar Glue Embolization For Type II Endoleaks: Guidance With 3D Imaging Using Siemens Software And The Zeego System Make This Safer, More Reliable And Quicker
Neal S. Cayne, MD
- 5:21 – 5:26** Trans IVC Approach To Treat Type II Endoleaks: When And How
Patrice F. Bergeron, MD

- 5:27 – 5:32** Chronic Type II Endoleaks Contribute To Late Endograft Fixation Failures After EVAR And Should Be Fixed
Martin R. Back, MD
- 5:33 – 5:38** What Is The Best Way To Treat Type II Endoleaks: Aggressive vs. Conservative, Route Of Treatment And Agent
Robert A. Morgan, MD
- 5:39 – 5:44** Partial Conversion With Endograft Salvage For Endotension And Persistent Type II Endoleak After EVAR: When And How To Use This Simpler Way
Sonia Ronchey, MD, PhD
Nicola Mangialardi, MD
- 5:45 – 5:50** **DEBATE:** Most Type II Endoleaks After EVAR Are Benign: For The Motion
Hence J.M. Verhagen, MD, PhD
- 5:51 – 5:56** **DEBATE:** Most Type II Endoleaks After EVAR Are Benign: Against The Motion
Frans L. Moll, MD, PhD
- 5:57 – 6:02** Most Type II Endoleaks After EVAR Should Be Taken Seriously
Jean-Pierre Becquemin, MD
- 6:03 – 6:08** Laser-Assisted Transarterial Endograft Puncture Into The AAA Sac For Type 2 Endoleak Treatment With Onyx: A New Approach: Technique And Results
Mark W. Mewissen, MD
- 6:09 – 6:20** Panel Discussion
End Of Program B

PROGRAM C (SESSIONS 37–42)

NEW DEVELOPMENTS IN VENOUS DISEASE, IVC FILTERS, OCCLUSIVE DISEASE, VENOUS STENTS
Americas Hall I, 3rd Floor

- 7:10 – 7:14** Opening Remarks
Frank J. Veith, MD

SESSION 37 (Americas Hall 1, 3rd Floor)

NEW DEVELOPMENTS IN VENOUS DISEASE:
TREATMENT OF LARGE VEIN DISEASE AND HOT
TOPICS ON IVC FILTERS

Moderators: Plinio Rossi, MD

Lowell S. Kabnick, MD

- 7:15 – 7:20** Improved Treatment Of Klippel-Trenaunay Syndrome With Steam Venous Sclerosis And Foam
Samy S. Nitecki, MD
- 7:21 – 7:26** Avoiding Pitfalls Of The Nutcracker Syndrome: Is Stenting Of The Left Renal Vein The Best Treatment
J. Leonel Villavicencio, MD
- 7:27 – 7:32** **DEBATE:** Embolization Has A Major Role In Treatment Of Varicocele And Pelvic Congestion Syndrome
Lindsay Machan, MD
- 7:33 – 7:38** **DEBATE:** Left Renal Vein Stenting Is The Best Treatment For The Nutcracker Syndrome And Pelvic Congestion
Michael D. Dake, MD
- 7:39 – 7:44** Should You Worry About The Left Renal Vein When Occluding The Left Ovarian Vein
Jose I. Almeida, MD, RVT
- 7:45 – 7:52** Panel Discussion

IVC FILTER RELATED TOPICS

Moderators: *Fedor Lurie, MD, PhD*
Seshadri Raju, MD

- 7:53 – 7:58** GI Complications Of IVC Filters And Endovascular Treatment Of Filters With GI Tract Complications
Rabih A. Chaer, MD
- 7:59 – 8:04** Tips And Tricks To Help Remove IVC Filters (Retrievable And Permanent) That Resist Removal
Benjamin M. Jackson, MD
Ronald M. Fairman, MD
- 8:05 – 8:10** Update On The Sentry Bioconvertible Non-Retrieval IVC Filter: Early Clinical Results And Why It Is A New Horizon
David Rosenthal, MD
Albrecht H. Krämer, MD
- 8:11 – 8:16** Major Complications After IVC Filter Placement And How To Avoid Them
Clifford M. Sales, MD, MBA
- 8:17 – 8:22** Symptomatic Duodenal Perforation By IVC Filters: Incidence, Prevention And Treatment
Nicos Labropoulos, BSc (Med), PhD, DIC, RVT
- 8:23 – 8:28** Why Are Retrievable IVC Filters Hard To Remove: Tips And Tricks To Do It
Brian G. DeRubertis, MD
- 8:29 – 8:34** Prolonged Radiation Exposure During IVC Filter Removal: How To Avoid It
Mark D. Iafrati, MD
- 8:35 – 8:40** Which Patients Should Have A Prophylactic IVC Filter Placed During Catheter Based Treatment Of Large Vein Clots: Based On A RCT – The Filter PEVI Study
Mohsen Sharifi, MD
- 8:41 – 8:46** Correlation Of IVUS And CT Scan Measurements For Placement Of IVUS-Guided IVC Filters
David L. Gillespie, MD
- 8:47 – 8:52** IVC Filter Usage In The US: Do The Benefits Outweigh The Risks And How Should Filter Removal Decrease The Risks While Preserving The Benefits
J. Pablo Morales, MD
Kenneth J. Cavanaugh, Jr., PhD
- 8:53 – 9:02** Panel Discussion

SESSION 38 (Americas Hall 1, 3rd Floor)

VENOUS HOT TOPICS RELATED TO CHRONIC OCCLUSIVE DISEASE, POST-PHLEBITIC SYNDROME AND VENOUS STENTS

Moderators: *Mark H. Meissner, MD*
Jose I. Almeida, MD, RVT

- 9:03 – 9:08** Best Medical Management Of Post-Thrombotic Syndrome: How Good Or Bad Is It
Anthony J. Comerota, MD
- 9:09 – 9:14** Can The Post-Thrombotic Syndrome Be Avoided
Bo G. Eklof, MD, PhD
- 9:15 – 9:20** Deep Venous Stenting: Which Patients Need It, How Can One Tell, What Is The Benefit
Todd Berland, MD
Lowell S. Kabnick, MD
- 9:21 – 9:26** Ballooning And Stenting Are Not Enough For Iliac Vein Obstruction And Reflux: What Else Must Be Done
Ramesh K. Tripathi, MD

- 9:27 – 9:32** Long-Term Outcomes Of May-Thurner Syndrome Treatment
Rabih A. Chaer, MD
- 9:33 – 9:38** With Venous Stents In The IVC And Iliac Veins, Do Late Problems Develop Or Do They Provide An Effective Durable Treatment
Seshadri Raju, MD
- 9:39 – 9:45** Can Venous Stents Safely Be Placed Across The Junction Of The Common Iliac Veins And The IVC: Will It Cause Thrombosis And Problems
David L. Gillespie, MD
- 9:46 – 9:51** Bilateral Iliac Vein Stenting: Improving The Raju-Neglen Fenestration Technique
Jose I. Almeida, MD, RVT
- 9:52 – 9:57** Venous Stents Below The Inguinal Ligament, Through Occluded IVC Filters And Into The Profunda Vein: Technique And Results
Seshadri Raju, MD
- 9:58 – 10:08** Panel Discussion
- 10:09 – 10:40** Break – Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 39 (Americas Hall 1, 3rd Floor)

TREATMENT OF ACUTE AND SUBACUTE LARGE VEIN THROMBOSIS AND OTHER NEW DEVELOPMENTS IN VENOUS DISEASE

Moderators: *Bo G. Eklof, MD, PhD*
Peter Gloviczki, MD

- 10:40 – 10:45** When Is Open Thrombectomy Or Other Open Surgical Treatment Best For The Post-Thrombotic Syndrome
Anthony J. Comerota, MD
- 10:46 – 10:51** Optimal Strategy For Treatment Of Symptomatic Iliofemoral DVT With Lysis, Mechanical Clot Removal And What Else
Mark W. Mewissen, MD
- 10:52 – 10:57** Overview Of Current Role Of Lysis, Mechanical Thrombectomy And Stents For Acute And Subacute Iliofemoral And Caval DVT: What Is The Evidence In Support
Mark H. Meissner, MD
- 10:58 – 11:03** Free Floating Thrombus In The IVC Or Iliac Veins: What Is The Risk And How Should It Be Treated
Michael C. Dalsing, MD
- 11:04 – 11:09** Successful Treatment Of Acute Or Subacute Venous Obstructive Disease With The Rotarex/Aspirex Device
Andrej Schmidt, MD
- 11:10 – 11:15** Are Oral Factor 10 And 2 Inhibitors (Rivaroxaban, Apixaban, Dabigatran) Here To Stay Or Not: Advantages And Limitations
Bauer E. Sumpio, MD, PhD
- 11:16 – 11:21** How To Use Coumadin And Newer Antithrombotic Agents After An Intervention; After Open Non-Vascular And Vascular Surgery
Fedor Lurie, MD, PhD
- 11:22 – 11:27** Genetic And Other Factors Promoting DVT: How Can They Be Detected And Treated
Thomas W. Wakefield, MD
- 11:28 – 11:33** Aspirin Therapy For Recurrent Venous Thromboprophylaxis Has Now Been Proven Effective
Mark H. Meissner, MD
- 11:34 – 11:44** Panel Discussion

11:45 – 1:00 Lunch Break - Rhinelander Gallery (2nd Floor)
Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 40 (Americas Hall 1, 3rd Floor)
**OTHER NEW DEVELOPMENTS IN THE
MANAGEMENT OF VENOUS DISEASE**

Moderators: *William A. Marston, MD*
Thomas W. Wakefield, MD

- 1:00 – 1:05** Tips And Tricks For Improving Treatment Of Venous Ulcers
Albeir Y. Mousa, MD
- 1:06 – 1:11** SVS/AVF Guidelines For Venous Ulcer Management: How Can Costs Be Minimized
Thomas F. O'Donnell, Jr., MD
- 1:12 – 1:17** A Workable Plan For The Endovenous Treatment Of Leg Ulcers: How Effective Is It And How Many Patients Are Eligible: A New Horizon For Vascular Specialists
Seshadri Raju, MD
- 1:18 – 1:23** Important Vascular Changes During Pregnancy And Their Implications For The Vascular Surgeon And Vascular Specialist
Joann Lohr, MD
- 1:24 – 1:29** When Should Acute DVT Be Treated Aggressively By Endovascular Means And When Is Conservative Treatment Best: What Is The Optimal Treatment
Cees H.A. Wittens, MD, PhD
- 1:30 – 1:35** What The Vascular Specialist Needs To Know About The Newer Oral Anticoagulants, Their Pitfalls And How To Use Them
Don Poldermans, MD
- 1:36 – 1:41** New Techniques For Treating Central Vein Occlusions And SVC Syndrome Which Minimize The Use Of Stents: Why It Is Worthwhile
Thomas O. McNamara, MD
- 1:42 – 1:47** Aggressive Treatment Of Central Vein Stenoses In Patients With Threatened A-V Dialysis Access
Karl A. Illig, MD
- 1:48 – 1:53** FDA Perspective On Evaluating Procedures And Devices For Treating Venous Disease – Including CCSVI
Kenneth J. Cavanaugh, Jr., PhD
J. Pablo Morales, MD
- 1:54 – 2:04** Panel Discussion

SESSION 41 (Americas Hall 1, 3rd Floor)
**CALF DEEP VEIN THROMBOSIS (DVT) AND
SUPERFICIAL VEIN THROMBOSIS (SVT): CURRENT
STATUS OF TREATMENT AND WHERE ARE WE
WITH DEEP VENOUS VALVES**

Moderators: *J. Leonel Villavicencio, MD*
Cees H.A. Wittens, MD, PhD

- 2:05 – 2:10** Acute Saphenous Vein Thrombosis: Anticoagulate, Ligate, Strip Or Burn
Lowell S. Kabnick, MD
- 2:11 – 2:16** **DEBATE:** Infrapopliteal DVT Should Not Be Treated Aggressively
Thomas W. Wakefield, MD

- 2:17 – 2:22** **DEBATE:** Infrapopliteal DVT Is Dangerous And Should Be Treated
Joann Lohr, MD
- 2:23 – 2:28** All Calf DVTs Are Not The Same: A Case For SELECTIVE Treatment
Elna M. Masuda, MD
- 2:29 – 2:34** A United States Survey On The Management Of Below Knee DVT
Ross Milner, MD
- 2:35 – 2:40** Should You Treat Outpatient Intramuscular DVT: With What And For How Long
Robert B. McLafferty, MD
- 2:41 – 2:46** Mechanism Of Venous Valve Closure And The Role Of The Valves In The Venous Circulation
Fedor Lurie, MD, PhD
- 2:47 – 2:52** Why Did Venous Valve Repair Disappear In The US
Shedari Raju, MD
- 2:53 – 2:58** Deep Venous Valvular Reconstruction: How To Do It And Results
Marzia Lugli, MD
- 2:59 – 3:04** Deep Venous Valve Reconstruction Is Underutilized
Alun H. Davies, MA, DM
- 3:05 – 3:10** Deep Venous Valves: Why Are They Important And When And How Should They Be Treated
Ramesh K. Tripathi, MD
- 3:11 – 3:16** Why And How To Treat Popliteal Vein Aneurysms: The Lateral Approach May Help
Charles Strom, MD
Frank B. Pomposelli, MD
- 3:17 – 3:32** Panel Discussion

SESSION 42 (Americas Hall 1, 3rd Floor)

INTERESTING TOPICS, CASES AND LITERATURE REVIEWS (10-MINUTE TALKS)

Moderators: *Alun H. Davies, MA, DM*
Elliot Chaikof, MD, PhD

- 3:33 – 3:43** What We Learned From The Boston Marathon Civilian Injuries
Glenn M. LaMuraglia, MD
- 3:44 – 3:54** Major Venous Injuries: Lessons Learned From Iraq And Afghanistan
Todd E. Rasmussen, MD
- 3:55 – 4:05** Common Femoral Vein Endovenectomy With Endoluminal Iliac Vein Recanalization For Post-Thrombotic Syndrome: Indications And Tips And Tricks
Anthony J. Comerota, MD
- 4:06 – 4:16** Iliocaval IVUS And Stenting: Tips And Tricks
Jose I. Almeida, MD, RVT
- 4:17 – 4:27** Crossing Ilio-Femoral CTOs: What Approach, Tips And Tricks
Gerard O'Sullivan, MD
- 4:28 – 4:38** For Near Fatal PE And Possibly Central DVT: A New Device, Tips And Tricks
Christopher J. Kwolek, MD

- 4:39 – 4:49** Resection Of IVC For Renal Cell Cancer: Tips And Tricks
R. Clement Darling III, MD
- 4:50 – 5:00** Deep Venous Reconstruction: Tips And Tricks – A Pictorial Video Demonstration
Peter Gloviczki, MD
- 5:00 – 5:15** Panel Discussion
End Of Program C

THURSDAY, NOVEMBER 21, 2013

- 6:00 A.M. General Registration – Rhinelander Gallery, 2nd Floor**
Faculty Registration – Morgan Suite, 2nd Floor
Continental Breakfast – Sutton Complex, 2nd Floor

CONCURRENT THURSDAY MORNING PROGRAMS

PROGRAM D: (SESSIONS 43-46) 6:55 A.M. – 12:00 P.M.
New Technologies (43), TAAAs And Chimps (44); Lower Extremity And Acute Limb Ischemia (45); Medical Treatments (46)
Grand Ballroom East, 3rd Floor

PROGRAM E: (SESSIONS 47-50) 6:55 A.M. – 12:00 P.M.
Lower Extremity (47); Aortic (48); TOS And Miscellaneous (49); Grafts And Miscellaneous (50)
Grand Ballroom West, 3rd Floor

PROGRAM F: (SESSIONS 51-52) 7:15 A.M. – 11:40 A.M.
New Developments In Management Options For Pulmonary Embolism
Americas Hall 1, 3rd Floor

PROGRAM D (SESSIONS 43-46)
**NEW TECHNOLOGIES, TAAAs AND CHIMPS,
LOWER EXTREMITY AND ACUTE LIMB ISCHEMIA,
MEDICAL TREATMENTS**
Grand Ballroom East, 3rd Floor

SESSION 43 (Grand Ballroom East, 3rd Floor)
**NEW OR IMPROVED TECHNOLOGIES FOR
VASCULAR TREATMENT**

*Moderators: Anton N. Sidawy, MD, MPH
Dhiraj M. Shah, MD*

- 6:55 – 7:00** Advantages Of A Fully Self-Expanding Bioabsorbable Stent Scaffold In The Treatment Of SFA Disease: Results Of The STANCE Study
Andrew Holden, MBChB
- 7:01 – 7:06** Results With The Next Generation Dual Component (Nitinol And PTFE) Stent (Tigris Stent From Gore): Concept And Early Results
Konstantinos Katsanos, MSc, MD, PhD
- 7:07 – 7:12** Diagnosis Of Flow-Limiting Stenosis And Plaque Vulnerability In One Non-Invasive Test: It Will Be Possible And Clinically Useful For Evaluating Peripheral Arterial Stenoses
Christopher K. Zarins, MD
- 7:13 – 7:18** Update On Biodegradable Stents In The Coronary Position And Elsewhere: Impact Of Fractures On Thrombosis And Restenosis: Why They May Be Important
Ron Waksman, MD

- 7:19 – 7:24** System For Reducing Radiation Exposure While Maintaining Image Quality During Interventional Procedures
Olivier H.J. Koning, MD, PhD
- 7:25 – 7:30** What's New In Drug Eluting Stent (DES) Technology And What Difference Will It Make
Ron Waksman, MD
- 7:31 – 7:36** Reentry Jugular Access Device
Mark H. Wholey, MD
Kumar Pilai, MD
- 7:37 – 7:43** Panel Discussion

SESSION 44 (Grand Ballroom East, 3rd Floor)

THORACOABDOMINAL ANEURYSMS (TAAAs) AND TECHNIQUES TO REVASCULARIZE VITAL AORTIC BRANCHES: CHIMNEYS, SNORKELS, PERISCOPES AND SANDWICH GRAFTS (CHIMPS OR PARALLEL GRAFTS)

Moderators: Frank J. Veith, MD

Eric L.G. Verhoeven, MD, PhD

- 7:43 – 7:48** **DEBATE:** Branched And Fenestrated Endografts Are The Way To Go For Most TAAAs And Pararenal AAAs: CHIMPS Are Almost Always Second Best
Stephan Haulon, MD
- 7:49 – 7:54** **DEBATE:** CHIMPS Are The Best Option In Many TAAA And Pararenal AAAs For Many Reasons
Frank J. Criado, MD
- 7:55 – 8:00** Chimney And Sandwich Grafts Work As Well As Branched Grafts If Planning Measurements And Case Selection Are Good: What Pitfalls Must Be Avoided
Ralf R. Kolvenbach, MD
- 8:01 – 8:06** Multiple Parallel Grafts (Chimneys And Periscopes) Are Safe, Effective And Durable For Treating Elective And Ruptured TAAAs And Pararenal AAAs: An Experience With 169 Grafts In 77 Patients Followed Up To 5 Years
Mario Lachat, MD
- 8:07 – 8:12** Experience With More Than 100 Cases Illuminates The Fog Surrounding Chimney Grafts: When Do They Work And When Don't They
Giovanni Torsello, MD
Konstantinos Donas, MD
- 8:13 – 8:18** **DEBATE:** Why The Sandwich Technique Is Better Than Branched Grafts For Repairing TAAAs: What Are The Pitfalls To Avoid
Armando C. Lobato, MD, PhD
- 8:19 – 8:24** **DEBATE:** Why Branched Grafts Are Better Than CHIMPS For Repairing TAAAs And Pararenal AAAs
Timothy A.M. Chuter, DM
- 8:25 – 8:30** Well Done Snorkel Or Chimney Grafts Make Fenestrated Grafts Unnecessary For Juxtarenal AAAs: Tips And Tricks For Doing Them
Jason T. Lee, MD
Ronald L. Dalman, MD
- 8:31 – 8:36** How To Perform EVAR With Renal Chimneys (Video): What Are The Key Technical Steps
Edward Y. Woo, MD
Ronald M. Fairman, MD
- 8:37 – 8:42** Addressing Gutters In CHIMP Procedures Using EndoAnchors (Aptus Heli-Fx) And The Nellix Endograft (Endologix)
Jan D. Blankensteijn, MD

- 8:43 – 8:48** Tips And Tricks With Chimney Grafts For Renal Revascularization And How To Make Them Work Even Without Brachial Access
David J. Minion, MD
- 8:49 – 8:54** Off-The-Shelf Branched And Fenestrated Devices For Complex AAAs
Mark A. Farber, MD
- 8:55 – 9:00** Outcomes With Branched And Fenestrated Endografts For TAAAs And Pararenal AAAs In The Real World: How Do They Compare With Open Repair Performed By Well Trained Vascular Surgeons
Jean-Pierre Becquemin, MD
- 9:01 – 9:09** Panel Discussion
- 9:10 – 9:24** Break – Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 45 (Grand Ballroom East, 3rd Floor)

NEW DEVELOPMENTS IN THE TREATMENT OF LOWER EXTREMITY ISCHEMIA, CLI, THE ANGIOSOME CONCEPT AND ACUTE LIMB ISCHEMIA

Moderators: *Enrico Ascher, MD*
Gregg S. Landis, MD

- 9:24 – 9:29** What Is The Role For Hybrid Approaches To Aorto-Iliac And Iliofemoral Arterial Occlusive Disease
Evan C. Lipsitz, MD
- 9:30 – 9:35** When Is Tibial Angioplasty For Limb Salvage Worthwhile In Patients With ESRD
Werner Lang, MD
- 9:36 – 9:41** Endovascular Treatment Can Be Vital To Limb Salvage After Multiple Failed Bypasses
Florian Dick, MD
Nicolas A. Diehm, MD
- 9:42 – 9:47** Open Treatments (Bypasses) Can Be Vital To Limb Salvage After Multiple Failed Endovascular Treatments
Michael S. Conte, MD

VIEWS ON THE ANGIOSOME CONCEPT

- 9:48 – 9:53** The Role Of The Angiosome Concept In Distal Bypass Surgery For CLI
Gregory L. Moneta, MD
- 9:54 – 9:59** Angiosomes: Do They Really Matter For Limb Salvage With Endovascular Treatments And With Open Bypasses
Robert J. Hinchliffe, MD
- 10:00 – 10:05** The Angiosome Concept Is Over-Rated: Collaterals Will Usually Heal The Foot If The Revascularization Is Effective
Iris Baumgartner, MD
- 10:06 – 10:11** Is Angiosome Directed Tibial Revascularization Needed For Successful Limb Salvage With Endovascular Treatment: With Open Bypasses: When Does It Not Matter
Manju Kalra, MBBS
- 10:12 – 10:18** Impact Of The Quality Of The Pedal Arch On Infrapopliteal Bypass Patency And Limb Salvage: It Is Not What You Think: What About The Angiosome Concept
Hisham Rashid, MSc

ACUTE LIMB ISCHEMIA

- 10:19 – 10:24** **DEBATE:** Endovascular First Is The Best Strategy For Treating Acute Limb Ischemia (ALI)
Ali Amin, MD, RVT

- 10:25 – 10:30** **DEBATE:** Endovascular Treatments Are All One Needs To Treat ALI
Gary M. Ansel, MD
- 10:31 – 10:36** **DEBATE:** Nonsense: Open Treatments Are Often Necessary To Treat ALI
Joseph L. Mills, MD
- 10:37 – 10:42** EndoRepair Of Small Popliteal Aneurysms With Ultrasound Guidance Alone: Is It Safe And Durable
Enrico Ascher, MD
- 10:43 – 10:48** The Angiojet Device Works Well In ALI
Fabrizio Fanelli, MD
- 10:49 – 10:55** Panel Discussion

SESSION 46 (Grand Ballroom East, 3rd Floor)

ADVANCES IN MEDICAL THERAPY OR TREATMENT OF MEDICAL PROBLEMS

Moderators: Kenneth Ouriel, MD, MBA

Cynthia K. Shortell, MD

- 10:55 – 11:00** Controlling Lipids In Patients With PAD: How Doing So Can Improve A Vascular Surgeon's Practice: What Steps Are Needed
Jan M.M. Heyligers, MD, PhD
- 11:01 – 11:06** When Does Good Medical Treatment With Optimal Statin Use Result In Carotid Plaque Modification And Regression: How Does It Correlate With Decreased Stroke Risk
Andrew N. Nicolaidis, MS
- 11:07 – 11:12** Tricks To Allow Statin Administration In Allegedly Statin Intolerant Patients
Don Poldermans, MD
- 11:13 – 11:18** What's New In Raising HDL: How Can It Be Done And Will It Help Patients
Ron Waksman, MD
- 11:19 – 11:24** Statins Decrease Emboli During CAS: Why Does This Occur
Peter L. Faries, MD
- 11:25 – 11:30** Perioperative Administration Of Clopidogrel Is Safe In Patients Undergoing Major Open Vascular Surgery On Carotid And Leg Arteries And The Aorta
Carlos Saadeh, MD
- 11:31 – 11:36** Optimal Antiplatelet Treatment In PAD Patients Undergoing Vascular Surgery: Is Aspirin Enough
Jeffrey S. Berger, MD, MS
- 11:37 – 11:42** Does An Anti-Inflammatory Drug Halt The Growth Of Small AAAs: Other Interesting Facts About Small AAA Growth: The AORTA RCT Trial vs. Placebo
Henrik Sillesen, MD, DMSc
- 11:43 – 11:48** **DEBATE:** Vasoactive Drugs (Pletal, Trental) Are Helpful In Patients With Intermittent Claudication
Anthony J. Comerota, MD
- 11:49 – 11:54** **DEBATE:** Nonsense: Red Wine Is Better
Erich Minar, MD
- 11:55 – 12:00** Panel Discussion
- End Of Program D**
- 12:00 – 1:00** Lunch Break – Rhinelander Gallery (2nd Floor)
Visit Exhibits and Pavilions (2nd and 3rd Floors)

PROGRAM E (SESSIONS 47-50)

LOWER EXTREMITY, AORTIC, THORACIC OUTLET,
ARTERIAL GRAFTS AND MISCELLANEOUS TOPICS

Grand Ballroom West, 3rd Floor

SESSION 47 (Grand Ballroom West, 3rd Floor)

NEW, REVISITED OR INTERESTING LOWER
EXTREMITY TOPICS

Moderators: *Daniel G. Clair, MD*
Herbert Dardik, MD

- 6:55 – 7:00** BTK Interventions For Dummies: How To Make Them Easy
Ali Amin, MD, RVT
- 7:01 – 7:06** Resorbable Scaffold (Stents) In The SFA: The ESPRIT Trial Experience
Dierk Scheinert, MD
- 7:07 – 7:12** Preventing Restenosis After PTA By Subintimal Injection Of Dexamethasone
Patrice F. Bergeron, MD
- 7:13 – 7:18** There Is Still A Role For Hybrid Procedures In The Endovascular Era: What Is It In The Lower Extremity
Oscar L. Ojeda, MD
- 7:19 – 7:24** Combined SFA Endovascular Treatment With Distal Vein Bypass: Advantages And Limitations
Giustino Marcucci, MD
- 7:25 – 7:30** Alternative Access Techniques When The Common Femoral Artery Is Too Diseased, Infected Or Calcified To Be Used
Thomas O. McNamara, MD
- 7:31 – 7:36** Long-Term Outcomes After Major Femoral Artery Complications Of Vascular Closure Devices: Results Of A 7-Year Danish Study
Lars Lonn, MD, PhD
- 7:37 – 7:42** Role Of Lower Extremity Bypass In The Endovascular Era: It Saves Limbs
Gregory L. Moneta, MD
- 7:43 – 7:48** Value Of LeGoo In Distal Bypass Operations: How To Use It And How Does It Help
Hany Zayed, MD
- 7:49 – 7:54** A New Oscillating Device For Wound Cleaning And Debriding: Is It Better Than Standard Treatment: Evaluation In A RCT
Magdiel Trinidad Vazquez, MD
- 7:55 – 8:02** Panel Discussion

SESSION 48 (Grand Ballroom West, 3rd Floor)

NEW AND INTERESTING AORTA RELATED TOPICS

Moderators: *Timur P. Sarac, MD*
Clifford J. Buckley, MD

- 8:02 – 8:07** Use Of Atrial Septal Defect Closure Device To Treat A Saccular Aneurysm Of The Visceral Segment Of The Aorta
Ross Milner, MD
- 8:08 – 8:13** Reintervention Rates For Elective And Emergency EVAR Are Surprisingly Similar: Why
Marc R.H.M. van Sambeek, MD, PhD
- 8:14 – 8:19** 22% Of AAAs Have A Familial Basis: What Is Its Significance After EVAR
Hence J.M. Verhagen, MD, PhD

- 8:20 – 8:25** Mesenteric Trash From A Shaggy Aorta In Patients Undergoing Fenestrated EVAR: Is It A Contraindication And How To Avoid The Problem
Krassi Ivancev, MD, PhD
- 8:26 – 8:31** How Often Is Reintervention Needed After TEVAR For Aortic Transection: Implications For Surveillance
Anders Wanhainen, MD, PhD
Martin Björck, MD, PhD
- 8:32 – 8:37** PET CT Scanning To Help In The Follow-up Of Patients After EVAR: Which Patients With Endoleaks Need Reintervention And Which Do Not: Can It Decrease The Burden Of Unnecessary Imaging
Natzi Sakalihan, MD, PhD
- 8:38 – 8:43** Top 10 Tips For Treating Aortic Aneurysms After Chronic Type B Dissections: Pitfalls To Avoid
Giovanni Torsello, MD
- 8:44 – 8:49** Novel Fenestration Template For Physician Modified Stent-Grafts For Pararenal AAAs
Benjamin W. Starnes, MD
- 8:50 – 8:55** In Situ Fenestration For Total Arch Exclusion And Endograft Reconstruction: How Can Brain Perfusion Be Sustained: First In Man Experience
Björn Sonesson, MD, PhD
- 8:56 – 9:01** Laser Fenestration Is A Safe Way To Revascularize Left Subclavian Arteries Covered During TEVAR: How To Do It
Jean M. Panneton, MD
- 9:02 – 9:07** What Distinguishes Acute And Chronic Type B Aortic Dissections: Is There A Subacute Phase: Implications For TEVAR
Martin Björck, MD, PhD
- 9:08 – 9:13** Two-Year Clinical Follow Up After Successful Drug Eluting Stent Implantation For The Treatment Of Vasculogenic Erectile Dysfunction: Where Does The Procedure Stand
Krishna J. Rocha-Singh, MD
- 9:14 – 9:19** Percutaneous Transgluteal Access To The Hypogastrics For Embolization, Etc.: How To Do It And When
Darren B. Schneider, MD
- 9:20 – 9:30** Panel Discussion
- 9:30 – 9:50** Break – Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 49 (Grand Ballroom West, 3rd Floor)

PROGRESS IN TREATMENT OF THORACIC OUTLET SYNDROMES (TOSs) AND OTHER MISCELLANEOUS HOT TOPICS

Moderators: *Mark A. Adelman, MD*
Jacques Busquet, MD

THORACIC OUTLET SYNDROMES

- 9:50 – 9:55** Thoracic Outlet Syndromes: Role Of Lysis, Stenting, Surgery
Anthony J. Comerota, MD
- 9:56 – 10:01** What's New In TOS Treatment And Reporting Standards: When If Ever Should Neurologic TOS Be Treated
Karl A. Illig, MD
- 10:02 – 10:07** A New Test For TOS With Venous Obstruction: External Jugular Vein Distension With Arm Abduction And External Rotation
Sam S. Ahn, MD, MBA

10:08 – 10:13 Paraclavicular Open Decompression For Venous TOS: Indications, Technique And Results
Ali Azizzadeh, MD

10:14 – 10:19 Robot Assisted Transthoracic First Rib Resection For Venous TOS
Hans M.E. Coveliers, MD

MISCELLANEOUS HOT TOPICS

10:20 – 10:25 Value Of Cutting Balloon Angioplasty For Treating Restenosis
Thomas O. McNamara, MD

10:26 – 10:31 Are DEBs And DESs Worth The Cost In BTK Interventions
Thomas Zeller, MD

10:32 – 10:37 Tips And Tricks For Radial Approach For All Endovascular Interventions: What Equipment Is Needed
Ali Amin, MD, RVT

10:38 – 10:43 Update On Role Of Viatorr Covered Stent For TIPS Procedures For Variceal Bleeding: Patient Survival Is Much Improved Over Esophageal Banding In A RCT
Ziv J. Haskal, MD

10:44 – 10:50 Panel Discussion

SESSION 50 (Grand Ballroom West, 3rd Floor)

NEW DEVELOPMENTS IN PROSTHETIC VASCULAR GRAFTS AND OTHER MISCELLANEOUS HOT TOPICS (4 AND 5-MINUTE TALKS)

Moderators: *Larry H. Hollier, MD*
Palma M. Shaw, MD

PROGRESS IN PROSTHETIC VASCULAR GRAFTS

10:51 – 10:55 4-Year Results Of A Randomized Trial Comparing Heparin Bonded PTFE Grafts (Propaten) To Standard PTFE Grafts In The Fem-Pop Position
Jes S. Lindholt, MD

10:56 – 11:00 4-Year Results Of Heparin Bonded PTFE Grafts Are Better Than Standard PTFE Grafts And May Be As Good As Saphenous Vein Grafts
Russell H. Samson, MD, RVT

11:01 – 11:05 Long-Term Propaten Heparin Bonded PTFE Graft Patency Approaches Those Of Vein Grafts In Lower Extremity Bypass Procedures: When Is Vein Superior
Richard F. Neville, MD

11:06 – 11:10 Standard Grafts, Heparin Bonded Grafts, Hybrid Grafts: Role And Indications For Each In Lower Extremity Occlusive Disease
Edward Y. Woo, MD

11:11 – 11:15 Economic Value Of Heparin Bonded Vascular Grafts (Propaten) For Lower Extremity Bypasses
Manish Mehta, MD, MPH

11:16 – 11:20 Techniques And Advantages Of Sutureless Endoluminal Anastomoses In Lower Extremity Revascularizations: A Solution For Difficult Settings
Jean Bismuth, MD

11:21 – 11:25 A New Composite (PTFE-Dacron) Heparin Bonded Graft (The FUSION Bioline Graft): It Performs Well In A RCT vs. Standard PTFE Grafts
Alan B. Lumsden, MD

MISCELLANEOUS TOPICS

- 11:26 – 11:30** How Cost Should Impact Treatment Strategies For Management Of SFA Occlusive Disease
Dennis R. Gable, MD
- 11:31 – 11:36** The ENDOMAX Trial: A RCT Comparing Bivalirudin vs. Heparin In CLI, PTR A, CAS And EVAR Procedures: Why Bivalirudin May Be Better
Barry T. Katzen, MD
- 11:37 – 11:42** Upper Extremity Thromboembolectomy Using Duplex Ultrasound As The Sole Imaging Method For Diagnosis And Treatment
Anil P. Hingorani, MD
- 11:43 – 11:48** Results From The MIMICS Study: Why A 3D Shaped Nitinol Stent May Be Better Than Straight Stents
Thomas Zeller, MD
- 11:49 – 11:54** Influence Of Smoking On Incidence Of AAAs In Women And After Screening: When Is Rescreening Ever Indicated After A Negative AAA Scan
Anders Wanhainen, MD, PhD
- 11:55 – 12:00** Panel Discussion
End Of Program E
- 12:00 – 1:00** Lunch Break – Rhinelander Gallery (2nd Floor)
Visit Exhibits and Pavilions (2nd and 3rd Floors)

PROGRAM F (SESSIONS 51-52)

NEW DEVELOPMENTS IN MANAGEMENT OPTIONS FOR PULMONARY EMBOLISM

Americas Hall I, 3rd Floor

Course Leader: Michael R. Jaff, DO

SESSION 51 (Americas Hall I, 3rd Floor)

MANAGEMENT OF PULMONARY EMBOLISM: FROM ORAL AGENTS TO PARENTERAL LYTICS TO MECHANICAL INTERVENTION AND SURGERY - PART 1

Moderator: Michael R. Jaff, DO

- 7:15 – 7:20** Opening Remarks
Frank J. Veith, MD
- 7:20 – 7:30** Welcome And Introduction
Michael R. Jaff, DO
- 7:30 – 7:45** The Basics Of Pulmonary Embolism: What Is The Role Of The History, Exam, Echocardiography And Biomarkers
Ido Weinberg, MD, MSc
- 7:45 – 8:00** Novel Medical Therapies For PE
Geno J. Merli, MD, MACP
- 8:00 – 8:10** Intravenous Thrombolytic Therapy For PE: What Is The Role
Christopher Kabrhel, MD, MPH
- 8:10 – 8:20** Catheter-Directed Thrombolysis For PE: A Better Lytic Alternative
Nils Kucher, MD
- 8:20 – 8:35** Technical Tips For Pharmacomechanical Intervention For PE: How Do I Do It
Gary M. Ansel, MD
- 8:35 – 8:45** Percutaneous Pharmacomechanical Intervention For PE: Does This Really Work And What Is The Proof
Nils Kucher, MD

- 8:45 – 9:15** Case Presentations/Discussion/Questions And Answers
Panelists:
Florian Dick, MD
Kim J. Hodgson, MD
Michael R. Jaff, DO
Christopher Kabrhel, MD, MPH
Nils Kucher, MD
Geno J. Merli, MD, MACP
Ido Weinberg, MD, MSc
- 9:15 – 9:45** Break – Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 52 (Americas Hall I, 3rd Floor)

**MANAGEMENT OF PULMONARY EMBOLISM:
FROM ORAL AGENTS TO PARENTERAL LYTICS TO
MECHANICAL INTERVENTION AND SURGERY -
PART 2**

Moderator: *Michael R. Jaff, DO*

- 9:45 –10:00** The SEATTLE Trial: Is It A Breakthrough For PE Treatment
Samuel Z. Goldhaber, MD
- 10:00 – 10:10** What Will The SEATTLE Trial Not Tell Us
Clifford M. Sales, MD, MBA
- 10:10 –10:20** Vortex Strategy For Massive PE
Christopher J. Kwolek, MD
- 10:20 –10:35** ECMO And Surgical Thromboembolectomy For Massive PE: When, How, And Why
Joshua N. Baker, MD
- 10:35 –10:45** Putting It All Together: The Modern Algorithm For Management Of Massive And Submassive PE
Tod C. Engelhardt, MD
- 10:45 – 11:00** Iliac Venous Stenosis: When To Look And When To Stent
Barry T. Katzen, MD
- 11:00 – 11:15** The Team Approach To PE Management: The Dawn Of PERT
Kenneth Rosenfield, MD
- 11:15 – 11:40** Questions And Answers
- 11:40** Visit Exhibits and Pavilions (2nd and 3rd Floors)
End Of Program F

CONCURRENT THURSDAY AFTERNOON PROGRAMS

PROGRAM G: (SESSIONS 53-56) 1:00 P.M. – 5:50P.M.
TAAAs, Multilayer Stents (53); Imaging, Robotics, Laparoscopy, Guidance (54); Ruptured AAAs (55); Complex AAAs, Aortic Branch Arteries And CHIMPS (56)
Grand Ballroom East, 3rd Floor

PROGRAM H: (SESSIONS 57-60) 1:00 P.M. – 5:55 P.M.
Hot Miscellaneous Topics – Aortic Infections (57); Lower And Upper Extremity And Stem Cell Topics (58); Thoracic Aorta (59); Lower Extremity And Miscellaneous Topics (60)
Grand Ballroom West, 3rd Floor

PROGRAM I: (SESSIONS 61-64) 1:00 P.M. – 5:00 P.M.
Contemporary Management Of Large Vein Occlusive Disease
Americas Hall I, 3rd Floor

PROGRAM G (SESSIONS 53-56)

TAAAs, MULTILAYER STENTS; IMAGING, ROBOTICS, LAPAROSCOPY, GUIDANCE; RUPTURED AAAs; COMPLEX AAAs, AORTIC BRANCH ARTERIES AND CHIMPS

Grand Ballroom East, 3rd Floor

SESSION 53 (Grand Ballroom East, 3rd Floor)

AORTIC ANEURYSMS: JUXTARENAL, PARARENAL, THORACIC, TAAAs AND AAAs: INTRODUCTION TO THE MULTILAYER FLOW MODULATING (MLFM) STENT (OTHER MLFM STENT TOPICS ARE IN SESSION 72)

Moderators: Larry H. Hollier, MD

Wei Guo Fu, MD

- 1:00 – 1:05** Renal Protection Strategies During TAAA Open Repair: A New Perfusion Solution, Open Renal Stenting And Bypass With The Hybrid Graft
Germano Melissano, MD
Roberto Chiesa, MD
- 1:06 – 1:11** Multicenter Trial Of Fenestrated Grafts In Short Neck AAAs: The COOK-FEN FDA Trial: FEVAR Works In The Real World
Luis A. Sanchez, MD
- 1:12 – 1:17** **DEBATE:** Fenestrated EVAR (FEVAR) Is Now The Procedure Of Choice For Juxtarenal AAAs
Ian Loftus, MD
- 1:18 – 1:23** **DEBATE:** Open Repair Is Still The Procedure Of Choice For Juxtarenal AAAs
Jean-Pierre Becquemin, MD
- 1:24 – 1:29** The Role of Temporary Perfusion Branches With Endovascular TAAA Repair: How Can They Be Used With Neuromonitoring To Prevent Spinal Cord Ischemia (SCI)
Geert Willem H. Schurink, MD, PhD
Michael J. Jacobs, MD
- 1:30 – 1:35** Petticoat Technique For Aortic Dissections With Visceral Ischemia And How Can Laparoscopy Improve Outcomes In This Setting
Germano Melissano, MD
Roberto Chiesa, MD
- 1:36 – 1:41** Update On The Treatment Of Complex Aortic Aneurysms With Multiple Overlapping Bare Stents: Do They Really Work
Qingsheng Lu, MD
Zaiping Jing, MD
- INTRODUCTION TO MULTILAYER STENT FOR ANEURYSM TREATMENT
(Also See Session 72)
- 1:42 – 1:47** Theoretical Considerations To Explain How The Multilayer Flow Modulating Bare Stent Can Work To Treat Aneurysms
Edward B. Diethrich, MD
- 1:48 – 1:53** Two-Year Clinical Experience With The MLFM Bare Stent To Treat Complex Aortic Aneurysms With Vital Branch Involvement: The French Registry Results
Claude D. Vaislic, MD
- 1:54 – 1:59** A Skeptic's View Of The MLFM Bare Stent As A Treatment For Complex Aortic Aneurysms
Piergiorgio Cao, MD
- 2:00 – 2:06** Panel Discussion

SESSION 54 (Grand Ballroom East, 3rd Floor)

**NEW DEVELOPMENTS IN IMAGING, ROBOTICS,
LAPAROSCOPY AND GUIDANCE ADJUNCTS**

Moderators: Alan B. Lumsden, MD

Jean-Baptiste Ricco, MD, PhD

- 2:07 – 2:12** Summary Of Experience With The Hansen Megellan System For Robotic Assisted Complex And Routine Endovascular Procedures: Advantages And Limitations
Nicholas J.W. Cheshire, MD
- 2:13 – 2:18** Clinical Experience With Vascular Robotics (Hansen) In EVAR, Carotid And Other Vascular Applications
Barry T. Katzen, MD
- 2:19 – 2:24** Update On New Tools For 3D Navigation In Endovascular Procedures
Jos C. van den Berg, MD, PhD
- 2:25 – 2:30** The Vessel Navigator From Philips: Is It A Toy Or A Useful Tool For EVAR
Jan S. Brunkwall, MD, PhD
- 2:31 – 2:36** **DEBATE:** Fancy Fluoroscopy With 3D Imaging, Fusion And Good Software Are The Best Way To Simplify The Endovascular Treatment Of Complex AAAs And Are The Way To Go
Neal S. Cayne, MD
- 2:37 – 2:42** **DEBATE:** IVUS Is Better Than Fancy Fluoroscopy For Complex AAAs
Carlos H. Timaran, MD
- 2:43 – 2:48** Future Of 3D Ultrasound In Measuring AAAs: Why Is It Important: What Diameter Should Be Used: And Why Old Natural History Studies May Be Misleading
Henrik Sillesen, MD, DMSc
- 2:49 – 2:54** **DEBATE:** Laparoscopic Techniques Are Important To Vascular Surgeons And Worth Learning
Joseph S. Giglia, MD
- 2:55 – 3:00** **DEBATE:** Not So: An Enthusiast In Laparoscopic Vascular Surgery Has Been Converted To A Non-Believer
Willem Wisselink, MD
- 3:01 – 3:06** What Is Operator Controlled Imaging (OCI): How Can It Reduce Radiation Exposure To Operators And Patients
Robert J. Hinchliffe, MD
- 3:07 – 3:30** Panel Discussion And Break
Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 55 (Grand Ballroom East, 3rd Floor)

**ADVANCES IN THE MANAGEMENT OF RUPTURED
AAAs**

Moderators: Brian R. Hopkinson, ChM

Frank J. Veith, MD

- 3:31 – 3:36** New Developments In The Diagnosis Of Abdominal Compartment Syndrome With Ruptured AAAs: Tips And Tricks For Management
Martin Björck, MD, PhD
- 3:37 – 3:42** **DEBATE:** We Do Not Need A RCT Comparing EVAR With Open Repair For Ruptured AAAs: EVAR Has Already Proven To Be Better
Hence J.M. Verhagen, MD, PhD
- 3:43 – 3:48** **DEBATE:** Of Course We Need Level I Evidence: The IMPROVE Trial Is A Good One: What Are Its Results And What If It Fails To Show Benefit
Janet T. Powell, MD, PhD

- 3:49 – 3:54** Technique For Supraceliac Balloon Aortic Control During EVAR For Ruptured AAA (Video)
Frank J. Veith, MD
Neal S. Cayne, MD
Todd Berland, MD, et al.
- 3:55 – 4:00** Clinical Experience With A One Shot Occlusion Balloon For Emergency Aortic Control For Ruptured AAAs And Other Large Vessel Bleeding
Benjamin W. Starnes, MD
- 4:01 – 4:06** Balloon Control For Ruptured AAAs: When And When Not To Use
George H. Meier III, MD
- 4:07 – 4:12** **DEBATE:** EVAR Is No Better Than Open Repair (OR) For Ruptured AAAs
Michel S. Makaroun, MD
- 4:13 – 4:18** **DEBATE:** Nonsense: Data Showing Equality Of EVAR And OR For Ruptured AAAs Is Flawed: If Done Right EVAR Is Superior
Sherif Sultan, MD
- 4:19 – 4:24** 100% Of Ruptured AAAs Can Be Treated Endovascularly If Chimneys And Periscopes Are Used: Outcomes Are Good And Turn-Down Rates Are Low
Dieter O. Mayer, MD
Thomas Larzon, MD, PhD
Mario Lachat, MD
- 4:25 – 4:30** EVAR Is A Feasible Option For Ruptured Suprarenal AAAs And TAAAs
Ralf R. Kolvenbach, MD
- 4:31 – 4:36** Treatment Of Ruptured Pararenal AAAs And TAAAs Can Be Treated Successfully With Off-The-Shelf Devices: Is There Any Role For OR
Timothy A. Resch, MD, PhD
- 4:37 – 4:43** Panel Discussion

SESSION 56 (Grand Ballroom East, 3rd Floor)

MORE ON AORTIC ANEURYSMS, CHIMPS AND AORTIC BRANCH ARTERIES

Moderators: *Richard P. Cambria, MD*
Giovanni Torsello, MD

- 4:43 – 4:48** Hybrid Procedures Are The Way To Go For TAAAs In Young Patients With Hereditary Collagen Disorders: Use Of Gore Hybrid Grafts And The VORTEC Technique To Facilitate Branch Anastomoses
Sebastian E. Debus, MD, PhD
- 4:49 – 4:54** **DEBATE:** Debranching Works Well For Arch Aneurysms And Is Currently The Procedure Of Choice For Most: Lessons Learned From An Experience With More Than 160 Arch Aneurysms And Dissections
Roberto Chiesa, MD
Germano Melissano, MD
- 4:55 – 5:00** **DEBATE:** New Data On Double And Triple Chimney Grafts For Arch Lesions: Will They Eliminate The Need For Branched Grafts And Hybrid Procedures
Jan S. Brunkwall, MD, PhD
- 5:01 – 5:06** How To Make Arch Chimneys Work: They Are The Way To Go
Thomas Larzon, MD, PhD
- 5:07 – 5:12** Indications And Outcomes For Arch Chimney Grafts - When Do They Work And When Don't They: How To Avoid Pitfalls
Martin Malina, MD, PhD

- 5:13 – 5:18** Four-Year Follow-Up On Arch Chimneys: They Are Durable
Nicola Mangialardi, MD
Sonia Ronchey, MD, PhD
- 5:19 – 5:24** A Note Of Caution Regarding Chimney Grafts: They Are Not As Good As Some Claim
Willem Wisselink, MD
- 5:25 – 5:30** Renal Chimney Grafts Do Work And Can Be Placed From The Groins: The Push-Up Technique
Mario Lachat, MD
- 5:31 – 5:36** Isolated Renal And Visceral Artery Dissection Should Be Treated Medically
Thomas C. Bower, MD
- 5:37 – 5:42** Anatomic Feasibility Of Off-The-Shelf Fenestrated Endografts To Treat Juxta And Pararenal AAAs: Comparison Of The P-Branch (Cook) And Ventana (Endologix) Devices: What Proportion Of Patients Are Suitable
Gustavo S. Oderich, MD
- 5:43 – 5:50** Panel Discussion
End Of Program G

PROGRAM H (SESSIONS 57-60)

HOT MISCELLANEOUS TOPICS – AORTIC INFECTIONS; LOWER AND UPPER EXTREMITY AND STEM CELL TOPICS; THORACIC AORTA; LOWER EXTREMITY AND MISCELLANEOUS TOPICS

Grand Ballroom West, 3rd Floor

SESSION 57 (Grand Ballroom West, 3rd Floor)

MANAGEMENT OF INFECTED GRAFTS AFTER EVAR AND OPEN SURGERY: ROLE OF EVAR FOR MYCOTIC ANEURYSMS

Moderators: Timur P. Sarac, MD

Peter R. Taylor, MA, MChir

- 1:00 – 1:05** Graft Infections After EVAR: How Should They Be Diagnosed And Treated
Keith D. Calligaro, MD
- 1:06 – 1:11** Treatment Of Infected Grafts After EVAR: Is There Hope
Edward Y. Woo, MD
- 1:12 – 1:17** Infection Following EVAR: An Under-Reported Problem With Old Solutions And New Challenges: What Should We Be Doing For This Problem
Laura Capoccia, MD, PhD
- 1:18 – 1:23** Does Semiconservative Treatment Of Infected Aortic Grafts And Endografts – With Salvage Of The Graft Work: What Are The Requirements To Make It Work
Martin Malina, MD, PhD
- 1:24 – 1:29** Diagnosis Of Vascular Prosthetic Graft Infection By PET/SPECT Scanning
Clark J. Zeebregts, MD, PhD
- 1:30 – 1:35** How Well Do Cryopreserved Allografts Used In In-Line Reconstructions Work For Aortic Graft Infection: When Should They Not Be Used
Peter F. Lawrence, MD
- 1:36 – 1:41** In Situ Reconstruction Is The Preferred Treatment For Aortic Graft Enteric Erosion Or Fistula
Thomas C. Bower, MD

- 1:42 – 1:47** Endovascular Treatment Of Infected AAAs (Mycotic Aneurysms): Virulence Of The Organism Is Key: Is Surgical Drainage And Debridement Always Necessary
Kamphol Laohapensang, MD
- 1:48 – 1:53** EVAR Treatment Of Infected AAAs Can Be Effective Long-Term Without Secondary Treatment: What Are The Requirements
Boonprasit Kritpracha, MD
- 1:54 – 1:59** Next Generation Antimicrobial Silver-Triclosan Vascular Prosthetic Grafts (Synergy/Maquet): How Good Will They Be And Will They Enable In Situ Repair In Patients With Graft Infections (European Results)
Max Zegelman, MD, PhD
- 2:00 – 2:06** Panel Discussion

SESSION 58 (Grand Ballroom West, 3rd Floor)

INTERESTING NEW LOWER AND UPPER EXTREMITY AND STEM CELL TOPICS

*Moderators: John (Jeb) W. Hallett, MD
John B. Chang, MD*

- 2:06 – 2:11** Updated Strategies To Treat Acute Arterial Complications Of Total Knee And Hip Replacements
Maria Antonella Ruffino, MD
- 2:12 – 2:17** New Cutting Balloon Technology To Improve The Results Of Endovascular Treatment Of Lower Extremity Ischemia: The Chocolate Balloon
Syed M. Hussain, MD
- 2:18 – 2:23** **DEBATE:** Open Bypasses For Severe Upper Extremity Digital Ischemia: There Is A Role
R. Clement Darling III, MD
- 2:24 – 2:29** **DEBATE:** With Good Endovascular Techniques There Is No Role For Bypasses In Upper Extremity And Digital Ischemia
Roberto Ferraresi, MD
- 2:30 – 2:35** Image Sharing Telemedicine Connects PACS Systems Via A VPN Network
Jon S. Matsumura, MD
- 2:36 – 2:41** A New Simplified Less Invasive And Better Technique For Treating Iliofemoral Aneurysms
Zoran Rancic, MD, PhD
- 2:42 – 2:47** When Should Femoral Aneurysms Be Treated And How
Peter F. Lawrence, MD
- 2:48 – 2:53** What Is The Best Treatment For Intermittent Claudication Due To SFA Occlusion Based On All Trial Data
Lawrence A. Garcia, MD
- 2:54 – 2:59** In.Pact DEB In The SFA For Intermittent Claudication: Is It Justified
Peter Gaines, MD
- 3:00 – 3:05** Role Of Open Operative And Non-Operative Treatment For Intermittent Claudication: When Is Open Operation Better Than Endovascular Treatment
Gregory L. Moneta, MD
- 3:06 – 3:11** Critical Review Of Stem Cell Treatment For CLI: False Hope Or True Promise
Sherif Sultan, MD
- 3:12 – 3:17** What's New In The Clinical Trial Of Stem Cells And Angiogenesis: Is There A Role In Treating Lower Extremity Ischemia
Richard J. Powell, MD

- 3:18 – 3:23 What's New In Stem Cell Research: Are Positive Results In The Heart Going To Be Reflected In The Leg
Alan Dardik, MD, PhD
- 3:24 – 3:45 Panel Discussion And Break
Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 59 (Grand Ballroom West, 3rd Floor)

MORE HOT TOPICS RELATED TO THE THORACIC AORTA

Moderators: *Rodney A. White, MD*
Wei Guo Fu, MD

- 3:45 – 3:50 Errors In Aortic Sizing Can Be Due To Non-Circular Aortas And Systolic-Diastolic Variability: How To Avoid These Errors By EKG Gated CTA And Other Means
Juan C. Parodi, MD
Ramon Berguer, MD, PhD
- 3:51 – 3:56 Which Uncomplicated Acute Type B Aortic Dissection Should **Not** Be Treated Medically: The Size Of The Primary Tear, Its Location And False Lumen Flow Matter And Can Mandate TEVAR Treatment
Richard G.J. Gibbs, FRCS
- 3:57 – 4:02 How To Better Understand Spinal Cord Ischemia (SCI) During TEVAR
Germano Melissano, MD
- 4:03 – 4:08 **DEBATE:** CSF Drainage Is Not Always Needed During TEVAR: It Can Be Done When Necessary: The Case **Against** Prophylaxis
Burkhardt Zipfel, MD
- 4:09 – 4:14 **DEBATE:** SCI Prophylaxis With CSF Drainage Is Better Than Rescue Treatment With EVAR: The Case For Wider Use Of CSF Drainage
Charles W. Acher, MD
- 4:15 – 4:21 Panel Discussion

SESSION 60 (Grand Ballroom West, 3rd Floor)

MORE NEW DEVELOPMENTS RELATED TO LOWER EXTREMITY DISEASE AND MISCELLANEOUS TOPICS

Moderators: *Wesley S. Moore, MD*
Lucien D. Castellani, MD

- 4:21 – 4:26 Use Of The Art Assist Device In The Treatment Of CLI: How Does It Work And When Should It Be Used
Andrew N. Nicolaides, MS
- 4:27 – 4:32 Novel Endovascular Method For Completely Percutaneous Femoropopliteal Bypass: Experimental And Initial Clinical Experience
James D. Joye, DO
- 4:33 – 4:38 “Time Is Tissue”: A New Systematic Approach To Diabetic Foot Infections: Is It Really New Or Just Newly Recognized
Carlo Setacci, MD
Francesco Setacci, MD
- 4:39 – 4:44 Tips And Pitfalls For Saving CLI Limbs In Dialysis Patients: They Are Difficult But Limbs Can Be Saved Even With Poor Runoff, Extensive Calcium And Advanced Gangrene
Nobuyoshi Azuma, MD

- 4:45 – 4:50** Impact Of Age, ESRD, And Diabetes On Mortality After Lower Extremity Bypasses: Diabetes Doesn't Matter; The Others Do
Hisham Rashid, MSc
- 4:51 – 4:56** Effectiveness Of Statins On Outcomes After SFA Interventions For CLI
Mark G. Davies, MD
- 4:57 – 5:02** XXS Study: A RCT Of PTA vs. Stents In CLI Patients
Gunnar Tepe, MD
- 5:03 – 5:08** The Unique Properties Of A 3D Helical Stent
Peter Gaines, MD
- 5:09 – 5:14** Is There A Role For DEBs In Heavily Calcified Arteries
Fabrizio Fanelli, MD

MISCELLANEOUS TOPICS

- 5:15 – 5:20** Tips And Tricks On How To Use CO₂ For Arteriography: When Should It Not Be Used
Kyung Cho, MD
- 5:21 – 5:26** Pulsatile Venous Tinnitus In Young Women: A Scary But Easily Fixed Symptom: Its Pathogenesis, Diagnosis And Treatment
Ramon Berguer, MD, PhD
- 5:27 – 5:32** Effect Of A Posture Shirt On Throwing Velocity, Throwing Accuracy And Blood Flow Of Baseball Pitchers
Fred A. Weaver, MD
- 5:33 – 5:38** Tips And Tricks On How To Reduce Radiation Exposure
Mark A. Farber, MD
- 5:39 – 5:44** CFA PTA And Stenting: Does It Work And Can It Be Done In An Office Setting
Sam S. Ahn, MD, MBA
- 5:45 – 5:55** Panel Discussion
End Of Program H

PROGRAM I (SESSIONS 61-64)

CONTEMPORARY MANAGEMENT OF LARGE VEIN OCCLUSIVE DISEASE

Americas Hall 1, 3rd Floor

SESSION 61 (Americas Hall I, 3rd Floor)

LARGE VEIN OCCLUSION: UNMET NEEDS AND OPPORTUNITIES FOR THE FUTURE

Moderators: Julius H. Jacobson II, MD

Kenneth Ouriel, MD, MBA

- 1:00 – 1:05** Venous Disease From The Foot To The Heart: How Large Is The Need And Why Its Treatment Should Be Considered By The Vascular Practitioner
Peter Glociczki, MD
- 1:06 – 1:11** Calf Vein DVT: Incidence And Treatment Implications For The Clinician And The Patient
Ross Milner, MD
- 1:12 – 1:17** Lower Extremity DVT In Women: Is The Disease Any Different Than In Men
Joann Lohr, MD
- 1:18 – 1:23** Highlights of the 2013 International Guidelines on the Prevention of Venous Thromboembolism
Andrew N. Nicolaidis, MS

- 1:24 – 1:29 Venous Quality Of Life Indices: What Are They And Are They Of Use Only For Research Or Should We Use Them To Follow Our Patients Clinically
Anthony J. Comerota, MD
- 1:30 – 1:35 Optimal Institutional Program For Venous Thromboembolism And DVT Prevention: Proof That It Works And Is Cost Effective
Nicholas J. Morrissey, MD
- 1:36 – 1:41 **DEBATE:** Expanding Treatment To Chronic Iliofemoral Venous Occlusion: Like Arterial Occlusion, They Are Best Managed By Relieving The Obstruction
Mark W. Mewissen, MD
- 1:42 – 1:47 **DEBATE:** Chronic Iliofemoral Venous Occlusion Dictates A Medical Solution In Some Patients
Thomas W. Wakefield, MD
- 1:48 – 1:54 Panel Discussion

SESSION 62 (Americas Hall I, 3rd Floor)

OTHER COMMONLY ENCOUNTERED VENOUS OCCLUSIVE PROBLEMS AND THEIR TREATMENT

Moderators: *Apostolos K. Tassiopoulos, MD*
Kenneth Ouriel, MD, MBA

- 1:55 – 2:00 Upper Extremity Venous Disease – Missed Opportunities For Improving Long-Term Patient Outcomes
Karl A. Illig, MD
- 2:01 – 2:06 Axillo-Subclavian Venous Stenoses: Underdiagnosed And Thus Undertreated
Nicos Labropoulos, BSc (Med), PhD, DIC, RVT
- 2:07 – 2:12 **DEBATE:** Axillo-Subclavian Stenoses Unmasked By Thrombolysis Should Be Treated With Angioplasty And Stenting
Robert A. Lookstein, MD
- 2:13 – 2:18 **DEBATE:** Axillo-Subclavian Stenoses Unmasked By Thrombolysis Should Be Treated With Surgical Reconstruction And Thoracic Outlet Decompression
Ali Azizzadeh, MD
- 2:19 – 2:24 The Incidence Of DVT After Saphenous Venous Ablation Is Low But Is Correlated With The Technique
Lois A. Killewich, MD, PhD
- 2:25 – 2:30 **DEBATE:** Calf Vein DVTs Are Dangerous And Should Be Treated
Anil P. Hingorani, MD
- 2:31 – 2:36 **DEBATE:** All Calf DVTs Are Not The Same: A Case For Selective Treatment
Elna M. Masuda, MD
- 2:37 – 2:45 Panel Discussion
- 2:45 – 3:15 Break - Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 63 (Americas Hall I, 3rd Floor)

TREATMENT OF LOWER EXTREMITY DVT: BALLOONS, STENTS, THROMBOLYSIS, ULTRASOUND, AND MECHANICAL THROMBECTOMY

Moderators: *John B. Chang, MD*
Kenneth Ouriel, MD, MBA

- 3:16 – 3:21 Lower Extremity Veins Are Different Than Arteries: Stents Used In Veins Should Be Engineered For Veins
Cees H.A. Wittens, MD, PhD

- 3:22 – 3:27** **DEBATE:** Anticoagulation Is Warranted After Venous Stenting Of Chronic Iliofemoral Venous Occlusions: Aspirin Is Not Enough
Anthony J. Comerota, MD
- 3:28 – 3:33** **DEBATE:** Patency After Stenting Of Chronic Iliofemoral Venous Occlusion Is Not Improved With Anticoagulation: Aspirin Is Adequate
Seshadri Raju, MD
- 3:34 – 3:39** Stenting Across The Inguinal Ligament: Devices, Technique, And Results
Cees H.A. Wittens, MD, PhD
- 3:40 – 3:45** Acute DVT Treatment: Anticoagulation vs. Angiojet Assisted Thrombolysis: The Pearl Registry
Robert A. Lookstein, MD
- 3:46 – 3:51** Catheter Directed Thrombolysis Improves Outcomes For Acute DVT: CaVent, ATTRACT And Dutch CAVA Trials
Rick De Graaf, MD, PhD
- 3:52 – 3:57** Rapid Pharmacomechanical Venous Clot Removal In The High Risk Patient With Ultrasound Accelerated Lysis: Downgrading Contraindications From Absolute To Relative
Mark J. Garcia, MD
- 3:58 – 4:03** The Ekosonic System For Penetrating Thrombus In Veins
Jean-Paul de Vries, MD, PhD
- 4:04 – 4:09** Clinical Practice Guidelines For Management Of Acute DVT
Mark H. Meissner, MD
- 4:10 – 4:15** Panel Discussion

SESSION 64 (Americas Hall I, 3rd Floor)

INFERIOR VENA CAVAL ISSUES: ENDOVASCULAR AND OPEN SURGICAL MANAGEMENT

*Moderators: David Rosenthal, MD
John E. Connolly, MD*

- 4:16 – 4:21** Why Aren't Retrievable IVC Filters Retrieved
Ronald L. Dalman, MD
- 4:22 – 4:27** Ultrasound-Assisted Thrombolysis For DVT Including The IVC And Iliac Veins
*Nils Kucher, MD
Iris Baumgartner, MD*
- 4:28 – 4:33** Update On The Trellis Device For Treating Thrombi That Trail Into The IVC
Paul J. Gagne, MD
- 4:34 – 4:39** Stenting For Chronic IVC Occlusion
Seshadri Raju, MD
- 4:40 – 4:45** Malignant IVC Stenosis And Occlusion: Is Vascular Reconstruction Necessary At The Time Of Tumor Resection
Timur P. Sarac, MD
- 4:46 – 4:51** Management Of Iatrogenic IVC Injury: Techniques In The Exsanguinating Patient
Peter Gloviczki, MD
- 4:52 – 5:00** Panel Discussion
End Of Program I

FRIDAY, NOVEMBER 22, 2013

6:00 A.M. General Registration – Rhinelander Gallery, 2nd Floor
 Faculty Registration – Morgan Suite, 2nd Floor
 Continental Breakfast – Sutton Complex, 2nd Floor

CONCURRENT FRIDAY MORNING PROGRAMS

PROGRAM J: (SESSIONS 65-68) 6:55 A.M. – 12:00 P.M.
New Developments In AAAs (65); Aortic Branches (66); Issues, Business, Government, Industry, Health Care Reform, Ethics (67); Military (68)

Grand Ballroom East, 3rd Floor

PROGRAM K: (SESSIONS 69-71) 7:00 A.M. – 12:00 P.M.
Hot Topics, Updates (69); New Endovascular Grafts And Devices (70, 71)

Grand Ballroom West, 3rd Floor

PROGRAM L: (SESSIONS 72-73) 7:00 A.M. – 11:45 A.M.
Lower Extremity, Multilayer Stents (72); Aorta, Its Branches, Aneurysms (73)

Americas Hall 1, 3rd Floor

PROGRAM J (SESSIONS 65-68)

NEW DEVELOPMENTS IN AAAs; WITH AORTIC BRANCHES; ISSUES, BUSINESS, GOVERNMENT, INDUSTRY, HEALTH CARE REFORM, ETHICS, MILITARY

Grand Ballroom East, 3rd Floor

SESSION 65 (Grand Ballroom East, 3rd Floor)

NEW DEVELOPMENTS IN TREATMENT OF AAAs

Moderators: Michael L. Marin, MD

Kenneth Oriel, MD, MBA

- | | |
|--------------------|---|
| 6:55 – 7:00 | A Way To Simplify FEVAR With Difficult Anatomy: Sequential Catheterizations And Progressive Endograft Deployment: The SCAPED Technique
<i>Carlos H. Timaran, MD</i> |
| 7:01 – 7:06 | Can We Reduce Follow-Up Protocols After EVAR For Some Patients: How Can It Be Done And In Which Patients
<i>Hence J.M. Verhagen, MD, PhD</i> |
| 7:07 – 7:12 | PET CT Can Predict Rupture Risk In Small AAAs And Safety In Following Large AAAs
<i>Natzi Sakalihan, MD, PhD</i> |
| 7:13 – 7:18 | What Is The Role For Open AAA Repair In The Endovascular Era: Who Should Be Doing It
<i>Karl H. Orend, MD</i> |
| 7:19 – 7:24 | Are All Inflammatory AAAs Best Treated By EVAR
<i>Manju Kalra, MBBS</i> |
| 7:25 – 7:30 | Operative Management Of AAAs In Infants And Early Childhood: What Are They Due To And What Are The Long-Term Results
<i>James C. Stanley, MD</i> |
| 7:31 – 7:36 | How To Do EVAR As An Outpatient Procedure: Experience In >100 Patients Show There Is No Downside And Many Advantages
<i>Mario Lachat, MD</i>
<i>Jacques Bleyn, MD</i> |

- 7:37 – 7:42 Changes In EVAR Outcomes Over The Last 10 Years: Comparison Of EUROSTAR And ENGAGE Registry Results: Why Is There A Difference
Marc R.H.M. van Sambeek, MD, PhD
- 7:43 – 7:48 Towards The Prevention Of Secondary Sac Rupture After EVAR
Roger M. Greenhalgh, MD
- 7:49 – 7:54 **DEBATE:** Late Results Of The OVER And EVAR Trials Show That EVAR Is No Better Than Open Repair
Frank A. Lederle, MD
- 7:55 – 8:00 **DEBATE:** Nonsense: The Late Results Of OVER And EVAR Prove EVAR Is Better
Juan C. Parodi, MD
Benjamin W. Starnes, MD
Christopher J. Kwolek, MD
Frank J. Veith, MD
- 8:01 – 8:06 EVAR Does Make A Difference And Improves Overall Outcomes Of Elective And Ruptured AAAs Despite The Trials: Based On Information From The US Medicare Database
Marc L. Schermerhorn, MD
- 8:07 – 8:14 Panel Discussion

SESSION 66 (Grand Ballroom East, 3rd Floor)

NEW DEVELOPMENTS IN DISEASES OF MAJOR AORTIC BRANCHES

Moderators: *Roger M. Greenhalgh, MD*

Arno von Ristow, MD

Jose Fernandes e Fernandes, MD, PhD

- 8:14 – 8:19 Technique For Laparoscopic Treatment Of Arcuate Ligament Syndrome And Celiac Compression: Is It A Better Way
Yves Alimi, MD
- 8:20 – 8:25 Tips And Tricks For Minimal Touch Techniques To Avoid Atheroembolization During Renal And Visceral PTA And Stenting
Kim J. Hodgson, MD
- 8:26 – 8:31 Renal And Visceral Artery Stenoses: When And How Are They Best Treated
Sebastian E. Debus, MD, PhD
- 8:32 – 8:37 Late Breaking Results From The CORAL Trial And Other Information: What Is The Current Role For Renal Artery Stenting (RAS)
Thomas A. Sos, MD
- 8:38 – 8:43 The Need For Distal Protection During RAS: When And How To Do It
Max Amor, MD
- 8:44 – 8:49 Role For Covered Stents In Renal And Visceral Lesions: Technical Tips
Gustavo S. Oderich, MD
- 8:50 – 8:55 Viabahn And Gore Hybrid Grafts To Decrease Renal And Mesenteric Ischemia In Visceral Segment Debranching Procedures (Using The Lachat Concept)
Michael C. Stoner, MD
- 8:56 – 9:01 Endovascular Treatment Of Acute Mesenteric Ischemia: Role Of First Look Laparoscopy
Joseph S. Giglia, MD
- 9:02 – 9:07 Endovascular Treatment Of 3 Mesenteric Arteries: When Is It Indicated And Needed
Furuzan Numan, MD

HYPOGASTRIC ARTERIES DURING EVAR

- 9:08 – 9:13** Tips And Tricks For Coil Occlusion Of Hypogastric Arteries Using A New Large Volume Detachable Coil: The Penumbra RUBY Coil
Frank R. Arko, MD
- 9:14 – 9:19** Technique And Long-Term Results Of The Trifurcated Endograft Method For Hypogastric Revascularization During EVAR With Iliac Aneurysms
David J. Minion, MD
- 9:20 – 9:25** Long-Term Results Of Sandwich Techniques For Complex Aorto-Iliac And Common Iliac Aneurysms: The Brazilian Registry Shows Them To Be Better Than Hypogastric Exclusion By Coil Embolization And Bell Bottom Techniques
Armando C. Lobato, MD, PhD
- 9:26 – 9:31** New Off-The-Shelf Gore Branched Internal Iliac Device For Hypogastric Revascularization: Technique And Early Clinical Experience
Piergiorgio Cao, MD
- 9:32 – 9:39** Panel Discussion
- 9:39 – 9:54** Break – Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 67 (Grand Ballroom East, 3rd Floor)

ISSUES RELATED TO BUSINESS, GOVERNMENT, HEALTH CARE REFORM, INDUSTRY AND ETHICS

Moderators: Robert M. Zwolak, MD, PhD

Sean P. Roddy, MD

Enrico Ascher, MD

- 9:54 – 9:59** Unintentional Consequences Of Disruptive Technology
Edward B. Diethrich, MD
- 10:00 – 10:05** Is It Time For Physicians To Unionize And Why
Timothy M. Sullivan, MD
- 10:06 – 10:11** Will Vascular Surgeons Continue To Lead Vascular Surgery Within Vascular Centers Or Will Other Specialists Become Dominant As They Have In Many Important Institutions
Ramon Berguer, MD, PhD
- 10:12 – 10:17** Differences In The Independent Or Monospecialty Status Of Vascular Surgery In Europe And The US: How Has Independence Helped Vascular Surgery In Europe
Florian Dick, MD
- 10:18 – 10:23** Are There Storm Clouds On The Horizon For Vascular Surgery: What Are They And What Can We Do About Them
Bruce A. Perler, MD, MBA
- 10:24 – 10:29** Impact Of Obamacare (ACA) On Vascular Surgeons/ Specialists: How Will It Impact On The Way We Practice And Use Advanced Technology
Glenn Jacobowitz, MD
- 10:30 – 10:35** Impact Of Obamacare (ACA) On American Medicine: An Industry Point Of View
Kem Hawkins, MBA
- 10:36 – 10:41** Impact Of Obamacare (ACA) On American Medicine: Will It Be As Bad As We Fear: An Academic And Clinical Leader's Point Of View
Clifford J. Buckley, MD
- 10:42 – 10:47** Impact Of Obamacare On Vascular Surgery: An SVS And Government Relations Leader's Point Of View
Robert M. Zwolak, MD, PhD

10:48 – 10:53 ABC Of ACOs/Shared Demonstration Project:
Understanding The Program And The Reimbursement
Impact: Will Vascular Surgeons Be Poor
Sean P. Roddy, MD

10:54 – 10:59 Health Care And Physician Organization Models To
Help Us Survive In The Next Decade
Barry T. Katzen, MD

OFFICE-BASED PRACTICE

11:00 – 11:05 Office Based PAD Labs: How Can They Help Your
Practice And What Equipment Is Needed
Russell H. Samson, MD, RVT

11:06 – 11:11 Advantages Of An Office Based Angiosuite For An
Academic Vascular Practice: Hurricane Sandy Did Us
A Favor
Mark A. Adelman, MD

11:12 – 11:17 Economic Advantages To Setting Up An Office
Practice For Venous Procedures, Angiography And
PTA: What Are The Pitfalls To Avoid And Is Duplex
Essential
Enrico Ascher, MD

11:18 – 11:23 Risks And Benefits Of Employment Contracts For
Vascular Surgeons/Specialists
O. William Brown, MD, JD

11:24 – 11:29 What To Do When A Jehovah's Witness Requires A
Blood Transfusion During Emergency Surgery
James W. Jones, MD, PhD, MHA

11:30 – 11:36 Panel Discussion

SESSION 68 (Grand Ballroom East, 3rd Floor)

**A TRIBUTE TO OUR MILITARY (8 AND 10-MINUTE
TALKS)**

Moderators: *Norman M. Rich, MD*

Todd E. Rasmussen, MD

11:36 – 11:44 How Has The Treatment Of Battle Casualties
Advanced Between Vietnam And Iraq And
Afghanistan

Todd E. Rasmussen, MD

Norman M. Rich, MD

11:45 – 11:55 Experiences Of A Surgeon Astronaut And His
Comments About Today's World

Lee M. Morin, MD, PhD

End Of Program J

12:00 – 1:00 Lunch Break – Rhinelander Gallery (2nd Floor)
Visit Exhibits and Pavilions (2nd and 3rd Floors)

PROGRAM K (SESSIONS 69-71)

HOT TOPICS, UPDATES; NEW ENDOVASCULAR
GRAFTS AND DEVICES

Grand Ballroom West, 3rd Floor

SESSION 69 (Grand Ballroom West, 3rd Floor)

INTERESTING HOT TOPICS AND UPDATES

Moderators: Krassi Ivancev, MD, PhD

Anatoli V. Pokrovsky, MD

- 7:00 – 7:05** Treatment Of Hematomas Following Arterial Punctures: How To Avoid Malpractice Claims
O. William Brown, MD, JD
- 7:06 – 7:11** Technical Tips For Cracking And Paving With Bad Iliacs And Other Options For Patients With Poor Access
Timothy A. Resch, MD, PhD
Martin Malina, MD, PhD
- 7:12 – 7:17** Prevention And Treatment Of A-V Fistulas After Fogarty Embolectomy And PTA
Jos C. van den Berg, MD, PhD
- 7:18 – 7:23** Duplex Ultrasound As The Sole Imaging Technique For Treating CLI
Sherif Sultan, MD
- 7:24 – 7:29** Advantages Of The Proteus Angioslide Embolic Capture Device For Treating Fem-Pop Disease: When Is It Indicated
Peter C.J. Goverde, MD
- 7:30 – 7:35** With EVAR Its Not Just Anatomy: Race, Ethnicity And Gender Influence Outcomes And Cost
Bruce A. Perler, MD, MBA
- 7:36 – 7:41** What's New In DES For Fem-Pop And BTK Lesions: Results Of The DESTINY 2 And PES BTK-70 Trials With Paclitaxil And Everolimus Eluting Stents
Koen Deloose, MD
Marc Bosiers, MD
- 7:42 – 7:47** Two-Year Results Of The Protégé-Everflex Stent (EV-3) To Treat Popliteal Lesions: The DURABILITY-POP Trial
Patrick Peeters, MD
- 7:48 – 7:53** Role And Importance Of The Anesthesiologist In Minimally Invasive Procedures
Carlo Setacci, MD
- 7:54 – 7:59** What Is The Effect Of Smoking On The Prevalence Of AAA And Does Smoking Influence EVAR Outcome
Frans L. Moll, MD, PhD
- 8:00 – 8:05** MMP-9 Is An Excellent Marker For Detecting Endoleaks After EVAR: How Should It Be Used
Geert Willem H. Schurink, MD, PhD
- 8:06 – 8:12** Panel Discussion

SESSION 70 (Grand Ballroom West, 3rd Floor)

EXCITING NEW DEVELOPMENTS WITH
ENDOASCULAR GRAFTS AND DEVICES FOR
EVAR AND FENESTRATED AND BRANCHED EVAR

Moderators: Stephan Haulon, MD

James F. McKinsey, MD

- 8:13 – 8:18** Fate Of Visceral And Renal Stents And Covered Stents In Fenestrated And Branched Endovascular Repairs: They Are Not Perfect: How To Make Them Near Perfect
Piotr M. Kasprzak, MD

- 8:19 – 8:24** **DEBATE:** 10-Year Experience With Fenestrated And Branched Endografts: The Procedures Work And Are Durable: Open Operations Are Procedures From The Past
Tara M. Mastracci, MD
Matthew J. Eagleton, MD
Roy K. Greenberg, MD
- 8:25 – 8:30** **DEBATE:** Not So! Many Patients With TAAAs And Suprarenal AAAs Need Open Repair: Which Ones Do
Hazim J. Safi, MD
- 8:31 – 8:36** Status Of Off-The-Shelf Devices For TAAAs: When Will They Be Available: What Proportion Of Patients Will Be Suitable
Timothy A.M. Chuter, DM
- 8:37 – 8:42** Advantages And Limitations Of The Ventana Off-The-Shelf Fenestrated Device For Pararenal AAAs: Clinical Trial Results
Daniel G. Clair, MD
- 8:43 – 8:48** Advantages And Limitations Of The Anaconda Fenestrated Graft For Juxta- And Pararenal AAAs
Clark J. Zeebregts, MD, PhD
- 8:49 – 8:54** Anaconda Fenestrated Graft: Short And Medium Term Results Of The First 100 UK Cases
Nick J. Burfitt, BSc, MB, BChir
- 8:55 – 9:00** Advantages And Limitations Of The Jotec Branched Endograft For TAAAs
Johannes Lammer, MD
- 9:01 – 9:06** Innovative New Concept For A Versatile And Simple Branched Endograft Featuring Multiple Bifurcations To Repair TAAAs, Revascularize Hypogastrics, Etc.
Patrick W. Kelly, MD
- 9:07 – 9:12** Advantages And Limitations Of The Lombard Aorfix Endograft, Now FDA Approved In The US
Mark F. Fillinger, MD
- 9:13 – 9:22** Panel Discussion

Moderators: *Kenneth Ouriel, MD, MBA*
Calogero Presti, MD

- 9:23 – 9:28** Novel EVAR Devices That Seal Differently: Newer Polymer-Based Devices Make Traditional Concepts Of Neck Length Obsolete
Syed M. Hussain, MD
- 9:29 – 9:34** Update On The Status Of The Nellix Device: A Different Concept For EVAR: Can It Be Used To Treat Ruptured AAAs
Andrew Holden, MBChB
- 9:35 – 9:40** Clinical Experience With The TriVascular Ovation Endograft For EVAR: Post Trial And Multicenter Experience Show Continued Good Results In The Real World
Sean P. Lyden, MD
Michael D. Dake, MD
- 9:41 – 9:46** The Horizon Endograft: A New Concept In Endografting That Can Be Applied To Situations Requiring Branched Grafts
Ralf R. Kolvenbach, MD
Mario Lachat, MD
- 9:47 – 9:52** Two-Year Results Of The ENGAGE Global Registry With The Endurant Graft For EVAR
Dittmar Boeckler, MD

- 9:53 – 9:58** Why Totally Infrarenal Devices With Repositioning Capability Are Best For EVAR With AAAs That Have Hostile Necks
Carlos H. Timaran, MD
- 9:59 – 10:04** Better Graft Apposition To The Aortic Neck Correlates With Sealing And Sac Regression After EVAR: An Advantage Of The Endologix AFX Endograft: Why Is This Endograft Different In This Regard
Mell B. Welborn III, MD
Jean-Paul de Vries, MD, PhD
- 10:05 – 10:10** The US Experience With The Incraft Endograft For EVAR: The INSPIRATION Trial
Michel S. Makaroun, MD
- 10:11 – 10:16** One-Year Results With The Cordis Incraft: The INNOVATION Trial
Giovanni Torsello, MD
- 10:17 – 10:22** A New Better Off-The-Shelf Endograft With Internal Branches To Treat Most Pararenal AAAs
Marcelo Ferreira, MD
- 10:23 – 10:30** Panel Discussion
- 10:31 – 10:50** Break – Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 71 (Grand Ballroom West, 3rd Floor)

EXCITING NEW DEVELOPMENTS WITH ENDOGRAFT DEVICES FOR TEVAR AND AORTIC FIXATION WITH STAPLES

Moderators: *Julie Ann Freischlag, MD*
Gregg S. Landis, MD

- 10:50 – 10:55** Challenges With TEVAR In The Aortic Arch: How Does The Gore C-TAG Device Help To Meet Them
Dittmar Boeckler, MD
- 10:56 – 11:01** Advantages Of The Medtronic Valiant Captiva Device For TEVAR In Or Near The Arch
Giovanni Torsello, MD
- 11:02 – 11:07** Advantages Of The Cook TX2 Pro-Form Low Profile Device For TEVAR In Or Near The Arch
Tilo Koelbel, MD, PhD
- 11:08 – 11:13** Advantages Of The Bolton Relay Device For TEVAR In Or Near The Arch
Vicente Riambau, MD, PhD
- 11:14 – 11:19** Status Of And Clinical Experience With The Embrella Cerebral Embolic Protection Device For Use During TEVAR And TAVR Procedures
Jeffrey P. Carpenter, MD

AORTIC FIXATION (STAPLING) DEVICES

- 11:20 – 11:25** Heli-FX EndoAnchor System: When Should It Be Used And How Effective Is It In Stopping Migration And Endoleaks: How Durable Is It
David H. Deaton, MD
- 11:26 – 11:31** Can The Heli-FX EndoAnchor Be Used To Treat Type I Endoleaks: An Overview Of The European Experience
Jean-Paul de Vries, MD, PhD
Dittmar Boeckler, MD
- 11:32 – 11:37** Heli-FX EndoAnchors To Improve Fixation Of Aortic Endografts: When Are They Needed And Do They Decrease Secondary Interventions: Worldwide Experience With 200 Patients From The ANCHOR Registry
William D. Jordan, Jr., MD

- 11:38 – 11:43** The Lombard Stapling Device For Endograft Fixation: When Will It Become Available
Brian R. Hopkinson, ChM
- 11:44 – 11:49** Use Of The Heli-FX EndoAnchors In TEVAR: How To Resolve Problems In Complex Or Failing Cases
Luis A. Sanchez, MD
- 11:50 – 12:00** Panel Discussion
End Of Program K
- 12:00 – 1:00** Lunch Break – Rhinelander Gallery (2nd Floor)
Visit Exhibits and Pavilions (2nd and 3rd Floors)

PROGRAM L (SESSIONS 72-73)

LOWER EXTREMITY TOPICS, THE MULTILAYER STENT, AORTA AND ITS BRANCHES, ANEURYSMS

Americas Hall I, 3rd Floor

SESSION 72 (Americas Hall 1, 3rd Floor)

MORE LOWER EXTREMITY HOT TOPICS AND THE MULTILAYER STENT

*Moderators: Keith D. Calligaro, MD
William D. Suggs, MD*

- 7:00 – 7:05** When Is Distal Embolic Protection Needed In Infrapopliteal Interventions: How To Do It
Ali Amin, MD, RVT
- 7:06 – 7:11** When Is Distal Embolic Protection Needed For SFA Interventional Procedures: How Should It Be Done
Nicholas J. Morrissey, MD
- 7:12 – 7:17** Multicenter Analysis Of Early Tibial Bypass Patency: Comparison Of Different Conduits And Configurations
Richard F. Neville, MD
- 7:18 – 7:23** **DEBATE:** Some CLI Patients Do Better With A Bypass First Strategy: Which Ones
Michael S. Conte, MD
- 7:24 – 7:29** **DEBATE:** An Endo First Strategy Is Better For All CLI Patients: However, PTA Is Not Perfect But Will Be With Improvements That Are On The Horizon: What Is The Relevance Of Gap Analysis
Krishna J. Rocha-Singh, MD
- 7:30 – 7:35** Infrapopliteal PTA Works Well Up To 5 Years For CLI If Lesions Are Short But Not For Long Lesions In Poor Bypass Candidates: Nature Of Disease Not Open vs. Endo Determines Outcome
Marc L. Schermerhorn, MD
- 7:36 – 7:41** Panel Discussion

*Moderators: Giorgio M. Biasi, MD
Givi Tsitsuashvili, MD, PhD*

- 7:42 – 7:47** DEBs And DESs In Infrapopliteal Arteries: With DEBs Is There Still A Role For Stenting
Fabrizio Fanelli, MD
- 7:48 – 7:53** A New Better Device For Continuous Mechanical/Aspiration Thrombectomy For Lower Extremity Arteries And With Less Blood Loss And Hemolysis: The Penumbra Indigo System
Richard R. Saxon, MD
- 7:54 – 7:59** Can Direct Puncture Of Occluded Stents Facilitate Retrograde Crossing And Recanalization Of Long Occlusions That Cannot Be Crossed Antegrade: How To Do It
Giancarlo Biamino, MD, PhD

- 8:00 – 8:05** RC Trial Comparing Standard Thrombolysis With Ultrasound Enhanced Thrombolysis In Lower Extremity Ischemia: The DUET Trial
Jean-Paul de Vries, MD, PhD
- 8:06 – 8:11** Updated Strategies To Treat Acute Arterial Complications Of Total Knee And Hip Replacements: Should The Treatment Be Endovascular
Keith D. Calligaro, MD
- 8:12 – 8:17** How Well Does Current Non-Operative And Non-Interventional Treatment Work For Intermittent Claudication: In What Proportion Of Patients Is Intervention/Operation Justified
Peter Henke, MD
- 8:18 – 8:23** How To Do Interventional Procedures In Patients With Ehlers-Danlos Syndrome
James H. Black III, MD
- 8:24 – 8:29** How To Make Office Based Interventions Economically Favorable: Is IVUS Helpful And Cost Effective
Paul J. Gagne, MD
- 8:30 – 8:37** Panel Discussion

MORE ABOUT THE MULTILAYER FLOW MODULATING (MLFM) STENT FOR ANEURYSM TREATMENT

Moderators: *Kenneth Ouriel, MD, MBA*
Frans L. Moll, MD, PhD

- 8:38 – 8:43** Peripheral And Visceral Artery Aneurysms: Cardiac Multilayer Flow Modulating (MLFM) Uncovered Stent Provides Effective Treatment
Claudio Rabbia, MD, PhD
Maria Antonella Ruffino, MD
- 8:44 – 8:49** German Registry Experience With The MLFM Stent In The Treatment Of Aortic Aneurysms
Ralf R. Kolvenbach, MD
- 8:50 – 8:55** Two-Year Single Center Experience With MLFM Stents For Treatment Of Challenging Complex Aortic Aneurysms: Are These Uncovered Stents An Effective Treatment Based On Sac Size And Pressure Measurements: What Is Their Role
Thomas Larzon, MD, PhD
- 8:56 – 9:01** Mechanisms Involved In The Way MLFM Stents Treat Aortic Aneurysms: How The Induced Sac Thrombosis Could Prevent Rupture
Jean-Marc Alsac, MD, PhD
Jean-Baptiste Michel, MD, PhD
- 9:02 – 9:07** MLFM Uncovered Stents Will Never Replace Branched And Fenestrated Grafts For The Treatment Of Complex Aortic Aneurysms: A Skeptic's View
Timothy A.M. Chuter, DM
- 9:08 – 9:13** A Positive 2-Year Experience With Use Of The Multilayer Flow Modulating Stent To Treat Complex Aortic Aneurysms With Follow-Up Data On Aneurysm Size Changes And Rupture Risk
Sherif Sultan, MD
Niamh Hynes, MD
- 9:14 – 9:22** Panel Discussion
- 9:23 – 9:40** Break – Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 73 (Americas Hall I, 3rd Floor)

MORE HOT TOPICS RELATED TO THE AORTA, ITS BRANCHES AND ANEURYSMS

Moderators: *James C. Stanley, MD*
John H. Furtek, BS, RT

- 9:40 – 9:45** Duodenal De-Rotation For SMA Compression Of The Duodenum: When And How To Do It
William J. Quinones-Baldrich, MD
- 9:46 – 9:51** The Worst Patients For EVAR Are The Best For Minimally Invasive Open Repair Which Is Better Than FEVAR: Tips And Tricks For Minilap Open Repair
Francesco Spinelli, MD
- 9:52 – 9:57** How Do Infrarenal Neck Morphology Changes Compare After EVAR And Open Repair: Open Repair Was Pretty Good: From The DREAM Trial
Jan D. Blankensteijn, MD
- 9:58 – 10:03** Tips And Tricks For Explanting Failed EVAR Endografts Safely
Afshin Assadian, MD
- 10:04 – 10:09** Why Is Limb Thrombosis More Frequent With Low Profile EVAR Devices: How To Prevent And Treat It
Ronald M. Fairman, MD
- 10:10 – 10:15** Profile vs. Durability In Aortic Endografts: What Is The Best Tradeoff
Scott L. Stevens, MD
- 10:16 – 10:21** EVAR With Lower Profile: What Is The Future And What Concerns Should We Have
Michel S. Makaroun, MD
- 10:22 – 10:27** Effective Post-EVAR Surveillance Saves Lives: What Are The Best Reasonable Strategies Now And Moving Forward
Frank J. Criado, MD
- 10:28 – 10:38** Panel Discussion

Moderators: *Krassi Ivancev, MD, PhD*
Jonathan S. Deitch, MD

- 10:39 – 10:44** Effect Of Experience And Learning Curve On FEVAR: Are More Fenestrations Good Or Bad
Timothy A. Resch, MD, PhD
- 10:45 – 10:50** A Progressively Compliant Endograft: Theoretical Advantages For Aortic Dissections And Other Conditions
Juan C. Parodi, MD
- 10:51 – 10:56** The Optimal 3D Imaging And Planning For Complex AAA Repair By EVAR: It Is Getting Better
Lieven F. Maene, MD
- 10:57 – 11:02** Benefits Of Innova Vision Technology With The GE Discovery System Makes Complex AAA Repair Simpler And Requires Less Radiation And Contrast
Stephan Haulon, MD
- 11:03 – 11:08** **DEBATE:** Most Coarctations, Re-Coarctations, And Related Aneurysms Should Be Treated Endovascularly
Zvonimir Krajcer, MD
- 11:09 – 11:14** **DEBATE:** Not So! Some Of These Complex Coarctation Patients Require Open Repair
Joseph S. Coselli, MD
- 11:15 – 11:20** How Does The Turn-Down Rate For Definitive Treatment Affect Overall And Procedural Mortality Rates For Ruptured AAAs In The US: How Can These Rates Be Improved
John J. Ricotta, MD

- 11:21 – 11:26** Asymptomatic Renal Artery Aneurysms: When Should They Be Treated: Do We Really Know: What Is The Best Data
Peter F. Lawrence, MD
- 11:27 – 11:32** Final Results Of The PEVAR (Percutaneous EVAR) Trial: PEVAR Is Best Except In What Circumstances: What Is Missing From The PEVAR Trial
Zvonimir Krajcer, MD
- 11:33 – 11:45** Panel Discussion
End Of Program L
- 11:45 – 1:00** Lunch Break – Rhinelander Gallery (2nd Floor)
Visit Exhibits and Pavilions (2nd and 3rd Floor)

CONCURRENT FRIDAY AFTERNOON PROGRAMS

PROGRAM M: (SESSIONS 74-76) 1:00 P.M. – 5:35 P.M.
Training, Certification, Simulation, RCTs (74); FDA, Registries, Health Care Reform, COI, Cost Issues, Improving Care (75); Natural History, Medical Rx And Prevention (76)
Grand Ballroom East, 3rd Floor

PROGRAM N: (SESSIONS 77-79) 1:00 P.M. – 5:30 P.M.
New Techniques And Concepts (77); New Technology And Concepts Related To Lower Extremity, Visceral, Carotid Disease (78); Aortic Disease (79)
Grand Ballroom West, 3rd Floor

PROGRAM O: (SESSIONS 80-81) 1:00 P.M. – 5:00 P.M.
New Developments In EVAR, TEVAR, Renal Denervation (80); Innovation, Lower Extremity And Carotid Topics (81)
Americas Hall 1, 3rd Floor

PROGRAM M (SESSIONS 74-76)
TRAINING, CERTIFICATION, SIMULATION, RCTs;
FDA, REGISTRIES, HEALTH CARE REFORM, COI, COST ISSUES, IMPROVING CARE; NATURAL HISTORY, MEDICAL Rx AND PREVENTION
Grand Ballroom East, 3rd Floor

SESSION 74 (Grand Ballroom East, 3rd Floor)
ISSUES RELATED TO TRAINING, CERTIFICATION, SPECIALIZATION, SIMULATION, RANDOMIZED CONTROLLED TRIALS (RCTs)
*Moderators: John F. Eidt, MD
Karl A. Illig, MD*

1:00 – 1:05 Update On 0+5 Vascular Surgical Residencies: How Well Are They Working
Peter Henke, MD

1:06 – 1:11 Comparison Of Vascular Surgery, Interventional Radiology And Interventional Cardiology Training Positions And Those Filling Them: Work Force Issues And Is Vascular Surgery Vulnerable
John F. Eidt, MD

1:12 – 1:17 What Specialists Performs EVAR In The United States: From The Entire Medicare Database Since 2002: Which Specialty Does It Best: The Results Are Surprising
*Ramon Berguer, MD, PhD
Jordan Knepper, MD*

- 1:18 – 1:23** Effect Of Surgeon Specialty And Volume On The Outcomes Of CEA
Ali F. AbuRahma, MD
- 1:24 – 1:29** How To Shift The Learning Curve From The Patient To The Model Or Simulator: Rationale And Scope Of The International Vascular Training Courses
Hans-Henning Eckstein, MD, PhD
- 1:30 – 1:35** Improving Endovascular Ruptured AAA Treatment By Simulation: Is Patient Specific Simulation Using Their CTA On The Horizon
Isabelle Van Herzeele, MD, PhD
- 1:36 – 1:41** **DEBATE:** Randomized Controlled Trials (RCTs) And Level I Evidence Is The Best Guide To Good Medical Practice
Peter R. Taylor, MA, MChir
- 1:42 – 1:47** **DEBATE:** Nonsense, RCTs And Level I Evidence May Be Misleading And Not Lead To Best Medical Practice
Michael D. Dake, MD
- 1:48 – 1:53** Why Are So Many Important Clinical Trials Falling Short Of Their Goals: What Are Their Flaws And How May They Be Prevented
Zvonimir Krajcer, MD
- 1:54 – 1:59** Why Can RCTs Be Misleading And Misinterpreted: Is Bias Ever A Consideration
Timothy M. Sullivan, MD
- 2:00 – 2:05** Why Randomization And RCT Data Is Over-Rated And Over-Valued As A Measure Of Evidence Quality
Anne L. Abbott, MD, PhD
- 2:06 – 2:11** RCTs: Are They A Quest For The Truth Or A Means To An End
Francesco Liistro, MD
- 2:12 – 2:17** The Impact Of Evidence On Current Practice
Roger M. Greenhalgh, MD
- 2:18 – 2:35** Panel Discussion And Break
Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 75 (Grand Ballroom East, 3rd Floor)

**FDA, REGISTRIES, HEALTH CARE REFORM,
CONFLICT OF INTEREST, COST ISSUES, IMPROVING
VASCULAR CARE**

Moderators: *Bruce A. Perler, MD, MBA*
Frank J. Veith, MD

- 2:35 – 2:40** What Is Off-Label Use: New Verdict, And New Rules And What They Mean For Vascular Surgeons And Vascular Specialists
O. William Brown, MD, JD
- 2:41 – 2:46** What Is The FDA Doing To Help With Vascular Device Innovation
Dorothy B. Abel, BSBME
- 2:47 – 2:52** The Rise And Demise Of Medical Technology In The US: Why I Am Working With The FDA And Will It Do Any Good
Thomas J. Fogarty, MD
- 2:53 – 2:58** How To Get An Investigator Sponsored IDE From The FDA In 2013
Joseph J. Ricotta II, MD, MS
- 2:59 – 3:04** SVS VQI Update: Benefits, Challenges, Downsides
Jack L. Cronenwett, MD
- 3:05 – 3:10** Identifying And Attacking The Top 5 Economic Challenges Of Obamacare (ACA)
Michael R. Jaff, DO

- 3:11 – 3:16** Why Current Conflict Of Interest (COI) Policy Is A Farce
David H. Deaton, MD
- 3:17 – 3:22** Calculating Total Cost For Vascular Procedures In The ACO Era
Timothy M. Sullivan, MD
- 3:23 – 3:28** The Disconnect Between The Value To Patients And The Value To Hospitals For Complex Vascular Care: What Can Be Done To Fix The Problem
Michael C. Stoner, MD
- 3:29 – 3:34** Cost Analysis Of Different Treatment Strategies For Non-Embollic Acute Limb Ischemia
Fedor Lurie, MD, PhD
- 3:35 – 3:41** What *Vascular Specialist*—Our SVS Newspaper—Has Meant To US Vascular Surgeons And What Is Its Future
Russell H. Samson, MD, RVT
- 3:42 – 3:47** New Readmission Policies And Their Impact On Vascular Patients: Will Their Care Be Compromised
K. Craig Kent, MD
- 3:48 – 3:53** All Vascular Surgery Should Be Centralized In High Volume Centers: Who Will Be Unhappy And Will It Happen
Ian Loftus, MD
- 3:54 – 3:59** How Does Porter’s 5 Forces Model Impact On Vascular Surgery And What Should Individual Vascular Surgeons Do About It
Bauer E. Sumpio, MD, PhD
- 4:00 – 4:07** Panel Discussion

SESSION 76 (Grand Ballroom East, 3rd Floor)

NATURAL HISTORY OF VASCULAR DISEASE,
ADVANCES IN MEDICAL TREATMENT AND
PREVENTION

Moderators: *Ronald L. Dalman, MD*
Anton N. Sidawy, MD, MPH

- 4:07 – 4:12** What’s New With Endovascular Ablation Procedures For Atrial And Ventricular Arrhythmias: Why They Are Important To All Vascular Specialists
Larry Chinitz, MD
- 4:13 – 4:18** Will Ezetimibe Have Increased Value When Added To Statins (Lipitor, Etc.) Over Statins Alone: What Does Ezetimibe Do
Don Poldermans, MD
- 4:19 – 4:24** All Vascular Surgery Patients Should Have Perioperative Troponin Measurements: Why And How Do They Help In Patient Management
Jeffrey S. Berger, MD, MS
- 4:25 – 4:30** Increased Troponins And MIs In Vascular Surgical Patients Indicates Decreased 5-Year Survival: What Can Be Done To Improve This Poor Survival
Andres Schanzer, MD
- 4:31 – 4:36** Genome Based Antiplatelet Treatment Will Improve Patient Outcomes In Patients With CAD And PAD
Karthikeshwar Kasirajan, MD
- 4:37 – 4:42** How To Decrease Cardiac Mortality In Diabetic Patients With CLI
Francesco Liistro, MD
- 4:43 – 4:48** **DEBATE:** Does Doxycycline Treatment Help Keep Small AAAs Small: A RCT Shows That It Doesn’t Help
Jan H.N. Lindeman, MD, PhD

- 4:49 – 4:54** **DEBATE:** The Doxycycline Story Is Not Over: Another Trial Is Needed: Are There Other Drugs That Will Keep Small AAAs Small
John A. Curci, MD
- 4:55 – 5:00** **DEBATE:** Screening Is Worthwhile In PVD Patients For Carotid Disease, Etc.
Glenn Jacobowitz, MD
- 5:01 – 5:06** **DEBATE:** Screening Is Not Worthwhile: We Should ONLY Look For Atherosclerotic Disease When Symptoms Arise
Erich Minar, MD
- 5:07 – 5:12** Initial Findings, Costs And Surgical Consequences Of Screening For AAA, PAD And Hypertension: Danish Population-Based RCT (VIVA) Of 50,000 65-74 Year Old Men: Is It Worthwhile
Jes S. Lindholt, MD
- 5:13 – 5:18** What Is Happening With Cardiomems For AAA And PA Pressure Monitoring: Does It Have A Future
Ross Milner, MD
- 5:19 – 5:24** Upper Extremity BP Differential Is A Marker For PAD, Carotid Disease And CAD: Is It Better Than ABIs
Caron B. Rockman, MD
- 5:25 – 5:35** Panel Discussion
End Of Program M

PROGRAM N (SESSIONS 77-79)

NEW TECHNIQUES, CONCEPTS, TECHNOLOGY RELATED TO LOWER EXTREMITY, CAROTID, VISCERAL AND AORTIC DISEASE

Grand Ballroom West, 3rd Floor

SESSION 77 (Grand Ballroom West, 3rd Floor)

NEW TECHNIQUES, CONCEPTS AND UPDATES

Moderators: Ali F. AbuRahma, MD
A. Ross Naylor, MD

- 1:00 – 1:05** The Statin-Iron Nexus: Iron Reduction As An Alternative To Statins; Its Basis And How To Do It
Ralph G. DePalma, MD
- 1:06 – 1:11** Microbubbles Can Facilitate Local Catheter Directed Thrombolysis And Decrease Systemic Side Effects: How Does The Technology Work
Kak Khee Yeung, MD, PhD
Willem Wisselink, MD
- 1:12 – 1:17** Update On New Medications For Treating Lipid Abnormalities
Russell H. Samson, MD, RVT
- 1:18 – 1:23** Do We Need To Stop Plavix Before Open Vascular Surgery
Jack L. Cronenwett, MD
- 1:24 – 1:29** Tips And Tricks For Successful PEVAR 100% Of The Time
Firas F. Mussa, MD
- 1:30 – 1:35** Long-Term Survival With Thoracic Aneurysms Is Worse After TEVAR Than Open Repair: This Does Not Mean We Should Abandon TEVAR
Philip P. Goodney, MD, MS
- 1:36 – 1:41** Stem Cell Mobilization Improves Amputation Rates In CLI: What Is The Mechanism; How Can It Be Done Simply And Is It Better Than Stem Cell Transplantation
Eric T. Choi, MD

- 1:42 – 1:47** CTO Crossing Techniques Using Only Catheters And Wires: How Often Are Special Devices Needed For Bailout: What Should Be In Your Toolbox
Ali Amin, MD, RVT
- 1:48 – 1:53** **DEBATE:** How Bad Is A Minor MI After CAS Or CEA: It Is Equivalent To A Stroke
Peter A. Schneider, MD
- 1:54 – 1:59** **DEBATE:** Not So! In CREST A Minor Stroke Had A Worse Effect On Quality Of Life And As Bad An Effect On 4-Year Mortality As An MI
Thomas G. Brott, MD
- 2:00 – 2:05** Updated Gender Differences In CAS vs. CEA Outcomes From CREST And The SVS Registry Indicate That CAS Is Rarely Justified In Women
Kosmas I. Paraskevas, MD
Dimitri P. Mikhailidis, MD
Christos D. Liapis, MD
Frank J. Veith, MD
- 2:06 – 2:30** Panel Discussion And Break
Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 78 (Grand Ballroom West, 3rd Floor)

NEW TECHNOLOGY, TECHNIQUES, CONCEPTS AND UPDATES RELATED TO LOWER EXTREMITY, CAROTID AND VISCERAL ARTERY DISEASE

Moderators: *Patrick J. Lamparello, MD*
Lucien D. Castellani, MD

- 2:30 – 2:35** Tips And Tricks For Doing Most Peripheral Interventions Via The Radial Artery
Ivo Petrov, MD, PhD

LOWER EXTREMITY TOPICS

- 2:36 – 2:41** Open vs. Endovascular For Peripheral Aneurysms Including Popliteals: Outcomes Of Stent-Graft Exclusion Can Be Equivalent Or Better Than Open Repair (OR) If Certain Patients Are Excluded: Who Should Get OR
Irwin V. Mohan, MD, MBBS
- 2:42 – 2:47** Interventional Strategy For Large Popliteal Aneurysms With Tortuous Anatomy
Jacques Busquet, MD
- 2:48 – 2:53** The Multispecialty BEST CLI Trial: What It Will Tell Us About The Treatment Of Lower Extremity CLI And Why It Is Unique
Matthew T. Menard, MD
Kenneth Rosenfield, MD
Alik Farber, MD
Michael D. Dake, MD
Michael S. Conte, MD
- 2:54 – 2:59** Tips And Tricks For Sartorius Muscle Flaps For Groin Complications After Vascular Procedures: How To Make Them Work
Fred A. Weaver, MD
- 3:00 – 3:05** **DEBATE:** Subintimal PTA Is Superior To SilverHawk Atherectomy For Lower Extremity Occlusive Lesions
Jeffrey E. Indes, MD
- 3:06 – 3:11** **DEBATE:** Not So! The SilverHawk Atherectomy Device Is A Valuable Tool If Used Correctly
James F. McKinsey, MD
- 3:12 – 3:17** How Can OCT (Optical Coherence Tomography) Help In The Treatment Of Peripheral Arterial Lesions
Vikram S. Kashyap, MD

3:18 – 3:23 How To Perform A To Z Revascularization Of Tibial Arteries Quickly And With High Success: How To Make Them Durable
Craig M. Walker, MD

3:24 – 3:29 Toe And Foot Osteomyelitis: How To Diagnose And Treat It: Medical vs. Surgical
Wayne J. Caputo, DPM

3:30 – 3:35 Restoring The Reputation Of Spliced Arm Veins For Lower Extremity Bypasses
Cynthia K. Shortell, MD

3:36 – 3:43 Panel Discussion

CAROTID, VISCERAL, RENAL TOPICS

Moderators: *Michel S. Makaroun, MD*

Christos D. Liapis, MD

3:43 – 3:48 Urgent CAS For Acutely Symptomatic Carotid Stenosis Works Fine And Has Good Outcomes If Certain Tips, Techniques And Strategies Are Followed
Gioacchino Coppi, MD

3:49 – 3:54 A RC Trial Comparing Acuseal (PTFE) With Bovine Pericardium For Patching During CEA: Which Is Best And Why
Patrick A. Stone, MD

3:55 – 4:00 **DEBATE:** Completion Imaging Should Be Performed After CEA
Jean-Baptiste Ricco, MD, PhD

4:01 – 4:06 **DEBATE:** Completion Imaging Is Not Needed After CEA
Russell H. Samson, MD, RVT

4:07 – 4:12 How Does Routine Completion Angioscopy Decrease The Stroke Rate After CEA
A. Ross Naylor, MD

4:13 – 4:18 Retrograde Mesenteric PTA And Stent For Mesenteric Ischemia: Chronic And Acute
Edward Y. Woo, MD

4:19 – 4:24 Stenting Of Renal Artery Stenosis Is Better Than Medical Treatment: Results Of The RADAR Trial
Thomas Zeller, MD

4:25 – 4:31 Panel Discussion

SESSION 79 (Grand Ballroom West, 3rd Floor)

NEW TECHNOLOGY, TECHNIQUES, CONCEPTS AND UPDATES RELATED TO AORTIC

Moderators: *Peter F. Lawrence, MD*

Julie Ann Freischlag, MD

4:32 – 4:37 All Acute Type B Aortic Dissections Are Complicated And Should Be Treated Interventionally
Frank R. Arko, MD

4:38 – 4:43 Natural History Of Untreated Large AAAs In Patients Too Sick To Treat In The Modern Era: Is Prognosis Better Than We Thought
Katariina Noronen, MD
Maarit Venermo, MD
Mauri J.A. Lepantalo, MD

4:44 – 4:49 Results Of The ECAR RCT Comparing EVAR And Open Repair For Ruptured AAAs: Why It Is Not Definitive Or Is It
Pascal Desgranges, MD, PhD

4:50 – 4:55 What Is The Importance Of Biomarkers In Patients With AAA Disease
Ronald L. Dalman, MD

- 4:56 – 5:01** Alternate Approaches To Hypogastric Revascularization During EVAR: Is There Still A Role For Open Revascularization Or Occlusion Without Revascularization
Arno von Ristow, MD
- 5:02 – 5:07** Fate Of The Distal Aorta In Marfan's Patients: How To Follow Them And Manage Them
Joseph S. Coselli, MD
- 5:08 – 5:13** Wrapping Of Dilated Ascending Aorta To Facilitate Clamping, And Debranching That Is Otherwise Not Possible
Mario Lachat, MD
- 5:14 – 5:19** How To Prevent Strokes During And After TEVAR
Bart E. Muhs, MD, PhD
- 5:20 – 5:30** Panel Discussion
End Of Program N

PROGRAM O (SESSIONS 80-81)

EVAR, TEVAR, COMPLEX EVAR, RENAL DENERVATION (80); INNOVATION, LOWER EXTREMITY AND CAROTID TOPICS (81)

Americas Hall 1, 3rd Floor

SESSION 80 (Americas Hall 1, 3rd Floor)

NEW DEVELOPMENTS IN EVAR, TEVAR, COMPLEX EVAR, LAPAROSCOPY AND RENAL DENERVATION

Moderators: *Jean-Pierre Becquemin, MD*
Ronald M. Fairman, MD

- 1:00 – 1:05** How To Decrease The Cost Of EVAR
Richard J. Powell, MD
- 1:06 – 1:11** EVAR Is Better Than Open Repair: The Danish Registry Clearly Shows It In Comparable Patient Cohorts
Torben V. Schroeder, MD, DMSc
- 1:12 – 1:17** Tips And Tricks On How To Place Palmaz Stents In Challenging EVAR Necks Accurately And Safely
Dieter Raitzel, MD, PhD
- 1:18 – 1:23** In Situ Fenestration To Revascularize Covered Hypogastric Arteries: Equipment And Technical Steps
Grayson H. Wheatley, MD
- 1:24 – 1:29** Preoperative IMA Embolization Before EVAR: Is It Worthwhile And When
Robert A. Lookstein, MD
- 1:30 – 1:35** Which Device Structural Features May Account For Increased Complication Rates After EVAR For Infrarenal AAAs: What Are These Device Related Complications
Claude Mialhe, MD
- 1:36 – 1:41** For Infected Paravisceral Aortic Grafts Cryopreserved Allografts Are A Good Treatment Option: How Should They Be Used
Mark D. Morasch, MD
- 1:42 – 1:47** Laparoscopic Aortofemoral Bypass Using A Clampless Sutureless Aortic Anastomotic Technique
Bernard J. Segers, MD
- 1:48 – 1:53** Are There Potential Downsides To Renal Artery Denervation By Radiofrequency: What Damage To The Renal Artery Does It Cause And Are All Nerves Around The Artery Destroyed
Clemens Jilek, MD
- 1:54 – 2:02** Panel Discussion

TEVAR RELATED TOPICS

- 2:02 – 2:07** Which Chronic Type B Aortic Dissection Should Be Treated With Fenestrated And Branched Endografts: Tips And Tricks For Doing This
Eric L.G. Verhoeven, MD, PhD
- 2:08 – 2:13** Fenestrated And Branched TEVAR Is Good Treatment For Some Chronic Type B Aortic Dissections: But At What Price
Marcelo Ferreira, MD
- 2:14 – 2:19** When Should Aortic Branches Be Stented In The Treatment Of Complicated Acute Type B Aortic Dissections
Tara M. Mastracci, MD
Matthew J. Eagleton, MD
Roy K. Greenberg, MD
- 2:20 – 2:25** TEVAR And TAVR Patients Need Neuroprotection: How Can This Be Done
Christoph A. Nienaber, MD, PhD
- 2:26 – 2:31** Temporary Perfusion Branches Are The Way To Go To Decrease Spinal Cord Ischemia With Endovascular Repair Of TAAAs: Clinical Experience
Krassi Ivancev, MD, PhD
- 2:32 – 2:37** Branches With A Removable Plug To Decrease SCI After TAAA Endovascular Repair: Mechanism And Technique
Gustavo S. Oderich, MD
- 2:38 – 2:43** 3 Possible Techniques For Aortic Arch Repair Which Will Win Out
Eric E. Roselli, MD
- 2:44 – 2:51** Panel Discussion
- 2:51 – 3:10** Break – Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 81 (Americas Hall I, 3rd Floor)

NEW DEVELOPMENTS IN INNOVATION AND LOWER EXTREMITY AND CAROTID DISEASE

Moderators: *Thomas J. Fogarty, MD*
Albrecht H. Krämer, MD

- 3:10 – 3:15** Advances In Interactive Technologies That Monitor And Improve Vascular Care Compliance
John (Jeb) W. Hallett, MD
- 3:16 – 3:21** Nano And Microparticle Drug Delivery: How Will It Play A Role In Peripheral Arterial Interventions
Subash Banerjee, MD
- 3:22 – 3:27** Thrombosuction For Acute Limb Ischemia: Equipment, Technical Tips And Results
Eric L.G. Verhoeven, MD, PhD
- 3:28 – 3:33** External Iliac Arteriopathy (Endofibrosis) In Cyclists And Other Athletes: Recognition And Treatment
Kenneth J. Cherry, MD
- 3:34 – 3:39** Life-Threatening Rupture In Vascular Ehlers-Danlos Syndrome: Is Endovascular Therapy Safe And Effective: Tips And Tricks That Help
Kyung Cho, MD
- 3:40 – 3:45** Tips And Tricks For SFA Recanalization: Can Radiofrequency Help: Pitfalls
Marcelo S. Guimaraes, MD
- 3:46 – 3:51** Endovascular Salvage Of Occluded Vascular Grafts: Tips And Tricks
Craig M. Walker, MD

3:52 – 3:57 Novel Endovascular Technique To Administer Dexamethasone Into The Adventitia With Intent To Reduce Restenosis: 12-Month Results From The DANCE Pilot

Christopher D. Owens, MD

3:58 – 4:08 Panel Discussion

CAROTID RELATED TOPICS

Moderators: Giancarlo Biamino, MD, PhD

Richard M. Green, MD

4:09 – 4:14 If CAS Experience Matters So Much, Why Are CAS Enthusiasts Pushing Everyone To Do CAS: Shouldn't The Procedure Be Centralized

Klaus D. Mathias, MD

4:15 – 4:20 What The Timing Of Strokes With CAS Tells Us About Their Pathogenesis: What Can Be Done To Decrease Stroke Rates

Sumaira Macdonald, MBChB, PhD

4:21 – 4:26 Is There A Role For CAS With A Carotid String Sign

Carlos H. Timaran, MD

4:27 – 4:32 Myths In The Interpretation Of The CREST Trial: Does An MI Have A Worse Effect On Late Mortality Than A Stroke: Is A Cranial Nerve Deficit Equivalent To A Stroke: Gender Has No Effect On Outcomes

Thomas G. Brott, MD

4:33 – 4:48 **DEBATE:** What Is The Best Treatment For Most Patients With Asymptomatic High Grade Carotid Stenosis: CAS – A Surgeon Interventionalist's View

Kim J. Hodgson, MD

4:39 – 4:44 **DEBATE:** What Is The Best Treatment For Most Patients With Asymptomatic High Grade Carotid Stenosis: CAS – An Interventional Cardiologist's View

Sriram S. Iyer, MD

4:45 – 4:50 **DEBATE:** What Is The Best Treatment For Most Patients With Asymptomatic High Grade Carotid Stenosis: Best Medical Treatment: Another Surgeon's View

Hans-Henning Eckstein, MD, PhD

4:51 – 4:56 How To Perform CAS With Difficult Arch Anatomy Using Radial And Brachial Approaches: Tips And Tricks

Patrick E. Muck, MD

4:57 – 5:07 Panel Discussion

End Of Program O

SATURDAY, NOVEMBER 23, 2013

6:30 A.M. General Registration – Bryant Suite, 2nd Floor
Faculty Registration – Morgan Suite, 2nd Floor
Continental Breakfast – Promenade and Foyer, 3rd Floor

CONCURRENT SATURDAY PROGRAMS

PROGRAM P: (SESSIONS 82-85) 7:00 A.M. – 1:40 P.M.
New Technologies And Concepts (82); Thoracic And Abdominal Aorta, Aneurysms (83); Carotid And Supraaortic Trunks (84); CAS vs. CEA; Future Of CAS (85)
Grand Ballroom East, 3rd Floor

PROGRAM Q: (SESSIONS 86-87) 7:10 A.M. – 11:15 A.M.
Late Breaking Info; Updates, Carotid Topics (86); Late Breaking Info (87)
Grand Ballroom West, 3rd Floor

PROGRAM P (SESSIONS 82-85)
NEW TECHNOLOGIES AND CONCEPTS; THORACIC AND ABDOMINAL AORTA, ANEURYSMS; CAROTID AND SUPRAAORTIC TRUNKS, CAS vs. CEA, FUTURE OF CAS
Grand Ballroom East, 3rd Floor

SESSION 82 (Grand Ballroom East, 3rd Floor)
NEW TECHNOLOGIES, TECHNIQUES AND CONCEPTS: SOME HOT CAROTID TOPICS

Moderators: A. Ross Naylor, MD
Ali Khojnejhad, MD, PhD

- 7:00 – 7:05** Indications For Lower Extremity Bypasses In The Endovascular Era
R. Clement Darling III, MD
- 7:06 – 7:11** Tibial Stents With Coronary Devices Are Effective In Achieving Foot Healing In Diabetics With CLI And Ulcers Or Gangrene
Ramesh K. Tripathi, MD
- 7:12 – 7:17** Spiral Laminar Flow Grafts Show Encouraging Mid-Term Patency Results
Frank E.G. Vermassen, MD, PhD
- 7:18 – 7:23** Endo-First vs. Bypass-First: Endo-First Has Some Negative Consequences In CLI Patients: Who Should Get Bypass-First Treatment
Francesco Spinelli, MD
- 7:24 – 7:29** Home Exercise Program With Nordic Walking Poles Are An Effective Treatment For Intermittent Claudication: Proof From A RC Trial
Jonathan D. Beard, MD
- 7:30 – 7:35** In Infants Non-Operative Treatment Of Acute Limb Ischemia Is Best: The Evidence
Michael C. Dalsing, MD
- 7:36 – 7:41** The ROX Device For Creating Endovascularly An A-V Fistula Is An Effective Treatment For Resistant Hypertension: What Is Its Effect On The Heart
David H. Deaton, MD
- 7:42 – 7:47** Latin American Consensus For Best Modern Diagnosis And Treatment For Carotid Body Tumors
Oscar L. Ojeda, MD

CAROTID TOPICS

- 7:48 – 7:53** Can Genetic Or Other Variables Predict Cognitive Changes After Carotid Interventions
Wei Zhou, MD
- 7:54 – 7:59** Value Of MRI In Predicting The Behavior Of Carotid Plaques
Peter L. Faries, MD
- 8:00 – 8:05** Institutional Differences In Carotid Duplex Criteria Produce Great Variability In Classification Of Carotid Stenosis And Disparities In Care And Cost
Andres Schanzer, MD
- 8:06 – 8:11** Advantages And Limitations Of IVUS Guided CAS
Martin R. Back, MD
- 8:12 – 8:17** Defining The High Risk Patients For Carotid Surgery; It's Not As Simple As You Think: You Can't Tell A Book By Its Cover
Laura Capoccia, MD, PhD
- 8:18 – 8:23** The Higher Reimbursements For CAS Do Not Offset The Higher Costs
W. Charles Sternbergh III, MD
- 8:24 – 8:30** Panel Discussion

SESSION 83 (Grand Ballroom East, 3rd Floor)

MORE ABOUT THORACIC AND ABDOMINAL AORTIC DISEASE; ANEURYSMS AND DISSECTIONS; RENAL STENTING

Moderators: *Vicente Rimbau, MD, PhD*
Mark A. Farber, MD

- 8:30 – 8:35** Importance And Pitfalls In The Proper Endograft Sizing For TEVAR Treatment Of Traumatic Aortic Transections
Mark A. Farber, MD
- 8:36 – 8:41** An Off-The-Shelf Fenestrated Stent-Graft For Juxta And Pararenal AAAs: One-Year Results With The Pivot Branch Device
James F. McKinsey, MD
- 8:42 – 8:47** 10 Top Highlights Of The ESVS (European) Guidelines For The Treatment Of Descending Thoracic Aortic Disease
Vicente Rimbau, MD, PhD
- 8:48 – 8:53** Treatment Of Post-Surgery Pseudoaneurysms In The Ascending Aorta With Endovascular Devices
Luigi Inglese, MD
- 8:54 – 8:59** 5-Year Results Of The TX 2 Trial For TEVAR: The Procedures Are Durable With Few Late Complications
Jon S. Matsumura, MD
- 9:00 – 9:05** Do Thrombi In The Aortic Arch Need To Be Removed Or Covered: What Is Their Natural History
Samy S. Nitecki, MD
- 9:06 – 9:12** Panel Discussion

Moderators: *Wesley S. Moore, MD*
Jean-Pierre Becquemin, MD

- 9:12 – 9:17** First Case Of Endovascular Treatment Of A Complicated Acute Type B Aortic Dissection (TBAD) Treated With An Endograft: 15-Year Follow-Up
Juan C. Parodi, MD
- 9:18 – 9:23** **DEBATE:** Emerging Evidence Continues To Support The Endograft Treatment Of All TBADs
Rodney A. White, MD

- 9:24 – 9:29** **DEBATE:** Outcome Of TEVAR For TBADs Depends On The Indication For Treatment: They Do Not All Need to Be Treated
Peter R. Taylor, MA, MChir
- 9:30 – 9:35** Role Of Size And Location Of Intimal-Medial Tears In Predicting The Behavior Of Acute TBADs
Ali Khoynzhad, MD, PhD
- 9:36 – 9:41** Functional 4D MRI: What Does It Add And How Useful Is It In Predicting Prognosis And False Lumen Thrombosis With TBADs And In The Endograft Treatment Of Ascending Aortic Lesions
Rachel Clough, MD, PhD
Peter R. Taylor, MA, MChir
- 9:42 – 9:47** Treating Type B Aortic Dissections With A Dissection Specific Endovascular System: Does It Lead To Better Remodeling Than With Other Systems Based On Updated Results Of The STABLE Trial
Joseph V. Lombardi, MD
- 9:48 – 9:53** Value Of Open Rescue After Failed TEVAR And EVAR Procedures: Tips And Tricks
Yamume Tshomba, MD
Roberto Chiesa, MD
- 9:54 – 9:59** Renal Stenting With EVAR: When And How To Do It
Robert A. Lookstein, MD
- 10:00–10:05** Renal Artery Stenting Failure May Require Complex Surgical Revascularization: Tips And Tricks
Thomas C. Bower, MD
- 10:06–10:30** Panel Discuss and Break
Visit Exhibits and Pavilions (3rd Floor Foyer and Promenade)

SESSION 84 (Grand Ballroom East, 3rd Floor)

CAROTID AND SUPRAAORTIC BRANCH ISSUES

Moderators: *Ali F. AbuRahma, MD*
Christos D. Liapis, MD

- 10:30–10:35** Risk Of Intracerebral Aneurysm Rupture During CEA Or CAS
Alun H. Davies, MA, DM
- 10:36 – 10:41** Current Optimal Management Of Concomitant Carotid Stenosis And Intracranial Aneurysm
Thomas S. Maldonado, MD
- 10:42 – 10:47** Extracranial Carotid Aneurysms: Indications For Aggressive Treatment And Optimal Methods
Samuel R. Money, MD, MBA
- 10:48 – 10:53** Solutions For Known Access Issues To Aortic Arch Branches For CAS And Other Procedures
Gioacchino Coppi, MD
- 10:54 – 10:59** Should Patients With Chronic Renal Disease Undergo CEA: What If They Are On Dialysis
Ali F. AbuRahma, MD
- 11:00 – 11:05** **DEBATE:** CEA With Patch Closure Is Better Than CEA Without: CREST Data Confirms Patches Results In Fewer Recurrent Strokes
Wesley S. Moore, MD
- 11:06 – 11:11** **DEBATE:** Not Necessarily So! With CEA Patching Doesn't Matter If You Close The Arteriotomy Right With Small Bites: And Patching Can Cause Problems
Glenn M. LaMuraglia, MD

- 11:12 – 11:17** To Balloon Or Not To Balloon: Avoidance Of Post-Stent Deployment Ballooning Reduces CAS Complications In A Single Center Study: In CREST Ballooning Was Associated With A Higher Stroke Rate And A Slight Decrease In The Restenosis Rate
Mahmoud B. Malas, MD, MHS
- 11:18 – 11:23** **DEBATE:** Screening Is A Waste Of Time And Dangerous
J. David Spence, MD
- 11:24 – 11:29** **DEBATE:** Not True, Screening Is Not A Waste Of Time And Should Be Done Selectively: On Which Patients And Why
Caron B. Rockman, MD
- 11:30 – 11:35** What Is The Cost For Screening And Treating Patients With High Grade Carotid Stenosis: How Effective Is It In Preventing Strokes
Alun H. Davies, MA, DM
- 11:36 – 11:41** Aggressive Treatment Of Post CEA Hypertension Decrease Intracranial Hemorrhage: Value Of A Written Guidance System
A. Ross Naylor, MD
- 11:42 – 11:47** The Obesity Paradox With CEA: Thin May Be In, But Fat Is Where It's At
Bruce A. Perler, MD, MBA
- 11:48 – 11:53** How Can We Improve The Less Than Optimal Current Results With CAS: What Improvements Are On The Horizon: The Michi (Silk Road Medical) Direct Cervical Access System With Flow Reversal
Sumaira Macdonald, MBChB, PhD
- 11:54 – 11:59** Basis For Errors In Carotid Duplex Exams: How Wrong Can They Be
K. Wayne Johnston, MD
- 12:00 – 12:10** Panel Discussion

SESSION 85 (Grand Ballroom East, 3rd Floor)

CAROTID STENTING AND CAROTID ENDARTERECTOMY: WHERE DO THINGS STAND: THERE IS A FUTURE FOR CAS

Moderators: *Hans-Henning Eckstein, MD, PhD*
Frank J. Veith, MD

- 12:10 – 12:15** Predictors For Successful Recanalization Of Totally Occluded Internal Carotid Arteries: It Can Be Beneficial
Paul H.L. Kao, MD
- 12:16 – 12:21** Ignorance About Crucial Information That Can Be Obtained By Transcranial Doppler (TCD) And Its Relevance To CAS And CEA And Patient Selection For Each
Zsolt Garami, MD
- 12:22 – 12:27** Will Results Of CEA Improve If Perioperative Medical (Drug) Treatment Is Equal To That Used For CAS: Implications For CREST Results And Interpretation
Timothy M. Sullivan, MD
- 12:28 – 12:33** Comparative Negative Effects Of Perioperative Stroke And Perioperative MI After CEA And CAS: How Should Late Decreased Survival After Stroke Impact On Composite End Points In RCTs Like CREST
Andres Schanzer, MD
- 12:34 – 12:39** How To Pick Asymptomatic Carotid Stenosis Patients Who Need CEA Or CAS
Frans L. Moll, MD, PhD

- 12:40 – 12:45** What Proportions Of CAS And CEA In The US Are Done On Asymptomatic Patients
Caron B. Rockman, MD
- 12:46 – 12:51** For Asymptomatic Carotid Stenosis We Simply Do Not Know What Is The Best Treatment So Bias Rules Until We Have Good RCTs
Alison Halliday, MS
- 12:52 – 12:57** Status Of The SPACE II Trial: Is The New Protocol Working And Will There Ever Be An Answer To The CAS vs. CEA vs. Best Medical Treatment (BMT) In Asymptomatic Carotid Stenosis Patients
Hans-Henning Eckstein, MD, PhD
- 12:58 – 1:03** Status Of CREST II Comparing CAS, CEA And BMT: Will It Happen And When Will We Have An Answer
Thomas G. Brott, MD
- 1:04 – 1:09** **DEBATE:** CEA Is The Best Current Treatment For Recently Symptomatic Carotid Stenosis Patients
Gustav Fraedrich, MD
- 1:10 – 1:15** **DEBATE:** CAS Is A Good Treatment For Recently Symptomatic Carotid Stenosis Patients If Certain Precautions Are Followed
Mark H. Wholey, MD
- 1:16 – 1:21** The Cervical Approach To CAS: A Game Changer
Patrice F. Bergeron, MD
- 1:22 – 1:27** Which High Risk Carotid Stenosis Patients Should Not Undergo CAS Even By Expert Operators
Peter A. Schneider, MD
- 1:28 – 1:40** Panel Discussion
- 1:40 – 2:00** **Closing Reception – Meet and Greet Our Industry Partners** – 2nd Floor Promenade and Foyer
- 2:00** **Symposium Ends**

Save The Date: November 18–22, 2014

PROGRAM Q (SESSIONS 86-87)

LATE BREAKING INFORMATION

Grand Ballroom West, 3rd Floor

SESSION 86 (Grand Ballroom West, 3rd Floor)

LATE BREAKING INFORMATION, CAROTID TOPICS

Moderators: *Giorgio M. Biasi, MD*

Jose Fernandes e Fernandes, MD, PhD

- 7:10 – 7:15** Neck Angulation Is Not A Bad Prognostic Indicator With EVAR In The Current Era
Hence J.M. Verhagen, MD, PhD
- 7:16 – 7:21** Shear Stress Induced Platelet Aggregation: What Is It And What Role Does It Play In Vascular Thrombosis: Does It Apply To Pinhole Carotid Stenoses
David H. Deaton, MD
- 7:22 – 7:27** Why Not To Use Coronary Drug Eluting Stents In Tibial Arteries
Florian Dick, MD
Nicolas A. Diehm, MD
- 7:28 – 7:33** Why Registry Findings May Be Misleading And Not Representative Of Real World Experience
Thomas S. Maldonado, MD

CAROTID TOPICS

- 7:34 – 7:39** CREST Still Leaves Me An Agnostic And Uncertain About The Role And Value Of CAS
Frans L. Moll, MD, PhD

- 7:40 – 7:45** Maximization Of Good Clinical Outcomes For Interventional Treatment Of Acute Strokes: What We Have Learned From The Recent IMS-3, SYNTHESIS And MR RESCUE Trials
Don Frei, MD
- 7:46 – 7:51** Rescue Procedures For Embolic Complications Of CAS: How Well Do They Work
L. Nelson Hopkins, MD
- 7:52 – 7:57** Update On ACST 2: What Will It Tell Us And When
Alison Halliday, MS
- 7:58 – 8:03** Best Medical Optimization Of CEA Patients Reduces Stroke And Death Rates: What Are The Essential Elements
Michael C. Stoner, MD
- 8:04 – 8:09** Transcervical CAS With Flow Reversal Can Reduce Stroke Risk But Not To Zero
Enrique Criado, MD
- 8:10 – 8:15** Contralateral Internal Carotid Occlusion Is Not An Indication For CAS Or Mandatory Shunting With CEA
Russell H. Samson, MD, RVT
- 8:16 – 8:25** Panel Discussion

SESSION 87 (Grand Ballroom West, 3rd Floor)

MORE LATE BREAKING INFORMATION ON CCSVI, EVAR, AORTA, LOWER EXTREMITY PROBLEMS

Moderators: *Enrico Ascher, MD*

Daniel G. Clair, MD

- 8:25 – 8:30** Observations Of Chronic Cerebrospinal Venous Insufficiency (CCSVI) In Multiple Sclerosis Patients Using Multimodality Imaging: Venographic Obstruction Is Not The Key Factor
Richard F. Neville, MD
- 8:31 – 8:36** The CCSVI Controversy In Canada: Where Is Interventional Therapy Heading And Can It Go Wrong
Thomas L. Forbes, MD
- 8:37 – 8:42** With Multiple Saccular Aneurysms Of The Aortic Arch And Other Lesions, Branched Grafts, Chimneys, Snorkels And Sandwich Grafts Won't Work And Why
Ourania Preventza, MD
Joseph S. Coselli, MD
- 8:43 – 8:48** **DEBATE:** Enough Is Enough: In Favor Of Open Surgical Reinterventions Rather Than Complex Endovascular Solutions For Some Patients With Failed EVARs
Frank J. Criado, MD
- 8:49 – 8:54** **DEBATE:** Endovascular Treatment Is Usually Better For Serious Complications Of Aortic Surgery
Gustavo S. Oderich, MD
- 8:55 – 9:00** Endovascular Treatment Of Acute Mesenteric Ischemia
James H. Black III, MD
- 9:01 – 9:06** How To Diagnose And Manage Infected Endografts After EVAR
Carlo Setacci, MD
- 9:07 – 9:12** Tips And Tricks On Safely Crossing Aortic And Iliac CTOs Using The Avinger Wildcat Catheter
Patrick E. Muck, MD
- 9:13 – 9:20** Panel Discussion

LOWER EXTREMITY TOPICS

*Moderators: Gustavo S. Oderich, MD
Ignacio Escotto, MD*

- 9:21 – 9:26** RCT Comparing DEBs vs. Standard Balloons For SUPERA Stenting Of Long SFA Lesions: The RAPID Trial
Jean-Paul de Vries, MD, PhD
- 9:27 – 9:32** Importance Of Recoil In Plain Old Balloon Angioplasty Of BTK Arteries: Will DEBs Be Enough To Prevent Restenosis
*Florian Dick, MD
Nicolas A. Diehm, MD*
- 9:33 – 9:38** Restenosis After Endo And Open Treatments For CLI Is An Epidemic: How Should This Influence How We Treat Patients
Philip P. Goodney, MD, MS
- 9:39 – 9:44** PTFE Bypasses To BTK Target Arteries Are A Valuable Option To Save Threatened Limbs When Good Autologous Saphenous Vein Is Not Available: Despite A Bias Against Them
Hisham Rashid, MSc
- 9:45 – 9:50** New Technique To Treat Popliteal Aneurysm With Distal Embolization: Place A Stent-Graft First To Exclude The Aneurysm And Then Thrombolyse Through The Endograft
Mark W. Mewissen, MD
- 9:51 – 9:56** Hybrid Approaches To CLI: They Still Have A Role
Francesco Setacci, MD
- 9:57 – 10:02** A Shockwave Lithoplasty Catheter System For Cracking Heavily Calcified Plaques And Facilitating PTA
Andrew Holden, MBChB
- 10:03 – 10:11** Panel Discussion

MISCELLANEOUS IMPORTANT LATE BREAKING TOPICS

*Moderators: Enrico Ascher, MD
Rajiv Parakh, MBBS, MS*

- 10:11 – 10:16** Current Optimal Treatment Of Visceral And Renal Artery Aneurysms: When Endo And When Open
*Franco Grego, MD
Giovanni P. Deriu, MD*
- 10:17 – 10:22** Device Based Renal Denervation By Neurotropic Agents
Mark H. Wholey, MD
- 10:23 – 10:28** An Improved Model For Assessing Operative Risk For Elective AAA Repair: Endo And Open
Mohammed H. Eslami, MD, RVT
- 10:29 – 10:34** Hydrogel Coated Coils For A More Dependable Arterial Occlusion: Why They Work Better
Jos C. van den Berg, MD, PhD
- 10:35 – 10:40** Improved Management And Outcomes Of Battle Casualties With Traumatic Bilateral Lower Extremity Amputations
Charles J. Fox, MD
- 10:41 – 10:46** How OR Nurses And Technicians Should Set Up The Back Table For EVAR Treatment Of Ruptured AAAs (Video): It Makes A Difference
*Benjamin W. Starnes, MD
Niten Singh, MD*

- 10:47 – 10:52** Improved Technology For Videoscopic Vein Harvesting: It Is A Game Changer In Making Bypasses Less Invasive
Jean-Pierre Becquemin, MD
- 10:53 – 10:58** Antibiotic Coated Gloves Will Be The Standard Of Care For Vascular Surgeons And Endovascular Specialists
Afshin Assadian, MD
- 10:59 – 11:04** Lessons Learned From Assessment Of AAA Mural Thrombus By MRI: It Makes A Difference
Lars Lonn, MD, PhD
- 11:05 – 11:15** Panel Discussion

Although Session 87 in the Grand Ballroom West ends, the Meeting continues in the Grand Ballroom East (see Sessions 84 and 85 on pages 85–86).



CONTROVERSIES

CHALLENGES

CONSENSUS

NEW DATES

5-8 April 2014

Olympia, London

NEW VENUE

Grand Hall

Featuring separate Main Auditorium

VASCULAR & ENDOVASCULAR

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