

Advanced
Interventional
Management



Wednesday - Friday, November 16-18, 2011

19th Symposium on Current Issues and New Techniques in Interventional Radiology and Endovascular Therapy

Symposium Chairman

Jacob Cynamon, MD

Symposium Co-Chairmen

Allan L. Brook, MD

Kenneth Ouriel, MD, MBA

Frank J. Veith, MD

Executive Committee

Curtis W. Bakal, MD, MPH

Michael D. Dake, MD

Barry T. Katzen, MD

Jos C. van den Berg, MD, PhD

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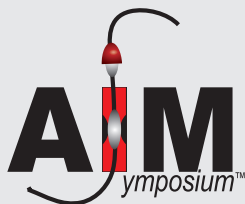
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ACKNOWLEDGMENTS

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

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EXECUTIVE COMMITTEE

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Jos C. van den Berg, MD, PhD

ADMINISTRATIVE COMMITTEE

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SPECIAL LUNCHEON PROGRAM ON
**MANAGEMENT OF
PROXIMAL VENOUS
OBSTRUCTION**

THURSDAY, NOVEMBER 17, 2011 | 12 PM-1 PM

Course Leader

Kenneth Ouriel, MD, MBA

Organizing Committee

Jacob Cynamon, MD

Enrico Ascher, MD

Frank J. Veith, MD

Is There A Role For Thrombolysis And/Or
Mechanical Thrombectomy In Acute Proximal
Deep Venous Thrombosis?

Anthony J. Comerota, MD

The Use Of Venous Stenting For Subacute And
Chronic Proximal Venous Obstruction

Ziv J. Haskal, MD

Open Surgical Procedures Are Best For Obstruction
Of The Iliofemoral Veins And Inferior Vena Cava

Peter Gloviczki, MD

Location

CONFERENCE ROOM A, CONCOURSE LEVEL
HILTON NEW YORK

There is no additional registration fee to attend this Special
Luncheon Program. However, pre-registration is required.
To pre-register please e-mail registrar@veithsymposium.org.



GENERAL INFORMATION

NEEDS ASSESSMENT

Vascular disease is a leading cause of disability and death in patients over age 50. Nonvascular intervention, especially in oncology patients, continues to increase in most busy practices. As such, there is a critical need for physicians who manage these patients to receive CME in this area. To address this need, the AIMsymposium™ will review the latest pharmacologic, radiologic, surgical and endovascular techniques and technologies as well as discuss 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 will provide insight along with the latest data on the results of the various treatment modalities.

SYMPOSIUM FORMAT / GOAL

The AIMsymposium™ will be held Wednesday-Friday, November 16-18, 2011. The scientific sessions, panel discussions and cases, presented by a nationally renowned faculty, will provide a concise overview of the most current issues and hands-on experience in new techniques in percutaneous, endovascular and surgical treatment methods.

Highlights of the meeting will include expanded sessions on Multi-disciplinary Acute Stroke Management on Wednesday, November 16, 2011, and a Special Luncheon Session on Proximal Management of Venous Obstruction on Thursday, November 17, 2011. There will be special emphasis on interventional oncology, PVD, aneurysms, venous controversies, embolization devices, CCSVI, TIPS and fibroids.

SYMPOSIUM OBJECTIVES

At the conclusion of this meeting, participants will be able to:

- Diagnose and treat various types of tumors with embolic agents and radiofrequency ablation using imaging
- Acquire new knowledge in the diagnosis and treatment of peripheral vascular disease
- Diagnose and treat abdominal aortic aneurysm in a minimally invasive manner
- Review the normal anatomy and the pathology of veins in the lower extremities
- Apply new knowledge of carotid stenting techniques to the participant's practice
- Describe the various methods of maintaining vascular access in the dialysis patient

MEDICAL SIMULATORS IN INTERVENTIONAL RADIOLOGY

Friday, November 18, 2011

Location: Murray Hill Suite A, 2nd Floor

The Symbionix PROCEDURE Rehearsal Studio software allows clinicians to create a patient specific 3D anatomical model based on a patient's CT for the purpose of simulating, analyzing and evaluating for preoperative surgical treatment options. Once the 3D segmentation model has been exported to the Symbionix ANGIO Mentor Simulator Practice Environment, physicians can use it to create an ever expanding library of modules for training and postoperative debriefing. Gain hands-on experience with true-to-life tactile feedback of a real procedure. This training/workshop is open to those seeking to improve their imaging skills, and will be available in conjunction with the Friday workshops (see page 23 for specific workshops).

GENERAL INFORMATION

MULTIDISCIPLINARY ACUTE STROKE MANAGEMENT

Wednesday, November 16, 2011

Again this year, a multidisciplinary team of neuroscientists will bring you cutting edge theory and management techniques for cerebrovascular disease and acute stroke. Stroke causes a huge loss of high quality of life and is an enormous economic burden to all nations. This year's meeting promises to emphasize the latest advances, changing concepts in diagnosis and management, as well as pressing controversies and new techniques in acute stroke treatment. The focus on review of the latest trials and devices, by neurologists, neurosurgeons, and neurointerventionalists will make this a highlight of this year's meeting.

Location: Murray Hill Suites A & B, 2nd Floor

TARGET AUDIENCE

Interventional Radiologists, Vascular Surgeons, Neurosurgeons, Interventional Neurologists, Oncologists and all Health Care Practitioners involved in image guided procedures.

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 educational activity for a maximum of 27.75 *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 Council on Continuing Medical Education for Category 2 credit.

CME CERTIFICATES AND COURSE EVALUATION FORMS

Your CME certificate will be available online at www.AIMsymposium.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 AIMsymposium requires special assistance, please send written request to AIMsymposium at least one month prior to the activity to NYSymposia@aol.com, 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/archives page of the AIMsymposium web site at www.aimsymposium.org. Abstracts will be available on the web site for one full year.

GENERAL INFORMATION

GENERAL SESSIONS

General Sessions will be held as follows:

Wednesday, November 16, 2011

SESSIONS 1 – 2

Hemodialysis Access

Location: Trianon Ballroom, 3rd Floor

SESSIONS 3 – 4

Multidisciplinary Acute Stroke Management

Location: Murray Hill Suites A & B, 2nd Floor

SESSIONS 5 - 6

Endovenous Management of Varicose Veins

Location: Grand Ballroom East, 3rd Floor

Thursday, November 17, 2011

SESSIONS 7 – 9

(Joint Sessions With VEITHsymposium)

New Endovascular Approaches To Lower Extremity Arterial Disease

6:35 A.M. - 9:51 A.M.

Location: Trianon Ballroom, 3rd Floor

SESSIONS 10, 12, 13, 14

AIMSymposium Plenary Sessions

10:10 A.M. - 6:20 P.M.

Location: Trianon Ballroom, 3rd Floor

SESSION 11

Special Luncheon Session On Management Of Proximal Venous Obstruction

12:00 P.M. – 1:00 P.M.

Location: Conference Room A, Concourse Level

Friday, November 18, 2011

CONCURRENT WORKSHOP SESSIONS

SESSION 15

8:00 A.M. - 3:00 P.M.

Location: Murray Hill Suite A, 2nd Floor

SESSION 16

8:00 A.M. - 4:00 P.M.

Location: Murray Hill Suite B, 2nd Floor

SOCIAL EVENTS

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

Marilyn Rosenblatt, Charge d'Affaires

Phone: (212) 794-2773

E-mail: blattcda@aol.com

UNIQUE NEW YORK

As the City remembers 9/11, see an exhibit of photos and paintings at the Museum of the City of New York commemorating that tragic event; also take a tour of historic Gracie Mansion, the Mayor's official residence. (A delightful lunch ends our tour.)

Thursday, November 17, 2011 – 9:30 A.M. – 3:00 P.M.

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

Gracie Mansion was built in 1799, and since 1942 has been the official residence of the Mayor of the City of New York. Come with us as we take a docent-led tour of this historic house overlooking the East River in Carl Schurz Park at East 88th Street. Nine Mayors have lived here, also conducting official meetings, receptions and celebrations. Our tour will focus on the history, architecture and furnishings of this landmark building, one of the oldest in the city.

Next, we move on to the Museum of the City of New York, which will be featuring an exhibition of dramatic photographs by Camilo Jose Vergara and oil paintings by Romain de Plas, entitled "The Twin Towers and the City", documenting how the World Trade Center changed the city's

GENERAL INFORMATION

skyline and surrounding neighborhoods, while also paying homage to the buildings and those who lost their lives there on September 11, 2001.

Afterwards, we will have lunch at an appealing upper-East Side restaurant.

Cost: \$110 (includes docent-guided tours, museum admission, private van, and lunch)

To reserve space please make your check (U.S. bank only) payable to Charge d' Affaires, Inc. and mail it to Marilyn Rosenblatt, Charge d'Affaires, Inc., 75 East End Avenue, #11L, New York, NY 10028. We regret that we cannot accept payment by credit card.

For more information please call (212) 794-2773 or e-mail blattcda@aol.com.

HOTEL AND TRAVEL

Hilton New York (Symposium Site)

1335 Avenue of the Americas

New York, NY 10019

(212) 586-7000 or

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

A block of rooms has been reserved at the conference rate of \$379 plus taxes per night. This rate is available until the block is filled or until October 21, 2011. *Please request the VEITH rate when reserving your accommodations.*

American Express Business Travel at

The Cleveland Clinic Foundation

9500 Euclid Avenue, P83

Cleveland, OH 44195

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

WEDNESDAY, NOVEMBER 16, 2011

6:30 A.M. General Registration – 2nd Floor Promenade
Faculty Registration – Morgan Suite, 2nd Floor
Continental Breakfast – Sutton Complex, 2nd Floor

CONCURRENT WEDNESDAY PROGRAMS

SESSIONS 1 & 2

Hemodialysis Access

7:55 A.M. - 5:31 P.M.

Trianon Ballroom, 3rd Floor

SESSIONS 3 & 4

Multidisciplinary Acute Stroke Management

7:55 A.M. - 5:00 P.M.

Murray Hill Suites A&B, 2nd Floor

SESSIONS 5 & 6

Endovenous Management Of Varicose Veins

8:00 A.M. - 5:00 P.M.

Grand Ballroom East, 3rd Floor

SESSION I (Trianon Ballroom, 3rd Floor)

HEMODIALYSIS ACCESS – PART 1 (8-MINUTE TALKS)

7:55 – 8:00 Introduction
Frank J. Veith, MD
Jacob Cynamon, MD

PART 1A: INTERVENTIONAL PROCEDURES FOR HEMODIALYSIS ACCESS

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

8:00 – 8:08 Central Venous Access: Avoiding Complications In The Dialysis Population
Jacob Cynamon, MD

8:09 – 8:17 Balloon Access Maturation Using Duplex Ultrasound
Enrico Ascher, MD

8:18 – 8:26 Angioplasty vs. Stent Graft
Bart L. Dolmatch, MD

8:27 – 8:35 AV Fistula Thrombectomy
Sanford D. Altman, MD

8:36 – 8:44 Thrombectomy Devices For AV Graft Thrombosis
Claudio J. Schönholz, MD

8:45 – 8:53 Use Of The Amplatzer II Device
Steven Powell, MD

8:54 – 9:02 Salvaging The Unsalvageable Fistula
Allen J. Wiesenfeld, MD

9:03 – 9:11 Management Of Cephalic Arch Stenosis
Gregg A. Miller, MD

9:12 – 9:20 Central Venous Stenosis: Percutaneous Management
Bart L. Dolmatch, MD

9:21 – 9:29 Central Venous Stenosis: Surgical Management
Karl A. Illig, MD

9:30 – 9:55 Panel Discussion

9:55 – 10:15 Break – Visit Exhibits and Pavilions
(2nd and 3rd Floors)

PART 1B: CLINICAL PRACTICE ISSUES (8-MINUTE TALKS)

Moderators: *Eric K. Peden, MD*

Joseph N. Shams, MD

- 10:15 – 10:23** Vascular Access Planning For The Pre-Dialysis Patient
Theodore F. Saad, MD
- 10:24 – 10:32** Fistula First Clarifies Its Message: What Are Realistic Goals?
Clifford M. Sales, MD, MBA
- 10:33– 10:41** Fistula Cannulation: Science And Practice
Sandra M. Donnelly, MDCM, MSc
- 10:42 – 10:50** Vascular Access Surveillance
Thomas M. Vesely, MD
- 10:51 – 10:59** Update Of Hemodialysis Access Coding
Sean P. Roddy, MD
- 11:00 – 11:08** Prevention Of Vascular Access Infection
Brian LaMendola, RN, MBA
- 11:09 – 11:17** Is Anticoagulation Ever Appropriate For Recurrent Access Thrombosis?
Jeffrey H. Lawson, MD, PhD
- 11:18 – 11:26** Steal Syndrome Associated With BAM: Incidence And Management
Gregg A. Miller, MD
- 11:27 – 11:35** Hemodialysis Catheters Through Occluded Veins
Steven Powell, MD
- 11:36 – 12:00** Panel Discussion
- 12:00 – 12:45** Lunch Break – Americas Hall 1, 3rd Floor
Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 2 (Trianon Ballroom, 3rd Floor)

**HEMODIALYSIS ACCESS – PART 2
(8-MINUTE TALKS)**

PART 2A: POLITICAL ISSUES IN HEMODIALYSIS ACCESS

Moderators: *Theodore F. Saad, MD*

Bart L. Dolmatch, MD

- 12:45 – 12:53** Impact Of Health Care Reform On Hemodialysis Access
Curtis W. Bakal, MD, MPH
- 12:54 – 1:02** Hemodialysis Access: The Canadian Perspective
Sandra M. Donnelly, MDCM, MSc
- 1:03 – 1:11** Physician-Industry Relations In The Era Of AdvaMed
Russell H. Samson, MD, RVT
- 1:12 – 1:20** Credentialing Vascular Access Procedures
Earl Schuman, MD
- 1:21 – 1:35** Panel Discussion

**PART 2B: NEW TECHNOLOGY AND CONCEPTS IN
HEMODIALYSIS ACCESS (7-MINUTE TALKS)**

Moderators: *Larry A. Scher, MD*

Thomas M. Vesely, MD

- 1:36 – 1:43** Revision Of Hemodialysis Access Using The Gore Hybrid Graft
John R. Ross, Sr., MD
- 1:44 – 1:51** Heparin Bonded vs. Standard Grafts For Hemodialysis Access
Ilya Goldin, MD
- 1:52 – 1:59** Drug Coated Balloon Angioplasty In Hemodialysis Access
Konstantinos Katsanos, MD, MSc, PhD

- 2:00 – 2:07** Endoscopic Surgery For AV Fistula Creation
Debra A. King, PA, PhD
- 2:08 – 2:15** Recombinant Human Elastase For Improved Vascular Access
David Leeser, MD
- 2:16 – 2:23** HeRO Device
Jeffrey H. Lawson, MD, PhD
- 2:24 – 2:31** New Advances In Combating Dialysis Graft Infections
A. Frederick Schild, MD
- 2:32 – 2:39** Improved AV Fistula Maturation With Sirolimus
Sriram S. Iyer, MD
- 2:40 – 2:55** Panel Discussion
- 2:55 – 3:15** Break – Visit Exhibits and Pavilions
(2nd and 3rd Floors)

PART 2C: UPDATE ON SURGICAL PROCEDURES IN HEMODIALYSIS ACCESS (8-MINUTE TALKS)

Moderators: *Marc H. Glickman, MD*
Mitchell L. Henry, MD

- 3:16 – 3:24** Treatment Of AV Fistula Aneurysms Without Temporary Catheters
Surendra Shenoy, MD, PhD
- 3:25 – 3:33** Surgical Repair Of Aneurysmal Fistulas
Gary A. Gelbfish, MD
- 3:34 – 3:42** Vascular Access In The Elderly: Algorithms For Successful Management
Mark H. Glickman, MD
- 3:43 – 3:51** Hemodialysis Access In The Patient With Lupus
Mitchell L. Henry, MD
- 3:52 – 4:00** Lower Extremity Hemodialysis Access
Eric K. Peden, MD
- 4:01 – 4:09** Use Of The Brachial Vein For Autogenous Hemodialysis Access
Harry Schanzer, MD
- 4:10 – 4:18** When Is Banding Appropriate To Treat Steal Syndrome?
Matthew J. Dougherty, MD
- 4:19 – 4:27** Proximal Radial Artery Fistula
William Jennings, MD
- 4:28 – 4:36** When Should Functioning AV Fistulas Be Ligated After Renal Transplantation
Stuart M. Greenstein, MD
- 4:37 – 4:55** Panel Discussion

PART 2D: HOW I DO IT: VIDEO SESSION (8-MINUTE TALKS)

Moderators: *Larry A. Scher, MD*
Clifford M. Sales, MD, MBA

- 4:56 – 5:04** Slot Technique To Prevent Juxtaanastomotic Stenosis
Surendra Shenoy, MD, PhD
- 5:05 – 5:13** Technique For Forearm AV Graft Placement
Mitchell L. Henry, MD
- 5:14 – 5:22** Lipectomy For AV Fistula Superficialization
William Jennings, MD
- 5:23 – 5:31** Minimal Incision Basilic Vein Transposition
Earl Schuman, MD
- 5:31** Adjourn

SESSION 3 (Murray Hill Suites A&B, 2nd Floor)

**MULTIDISCIPLINARY ACUTE STROKE
MANAGEMENT - PART I (10-MINUTE TALKS)**

7:55 – 8:00 Welcome And Introduction
Allan L. Brook, MD

PART 1A: THE BASICS OF STROKE

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

8:00 – 8:15 Collateral Circulation In Acute Ischemic Stroke:
Clinical, Imaging, And Therapeutic Correlates
David S. Liebeskind, MD

8:16 – 8:31 Brain Attacks Is Different From Heart Attack! Why
This Matters And Its Implications
Robert W. Tarr, MD

8:32 – 8:42 Stroke Mimics And Why We Can't Miss Early
Opportunities To Triage And Treat
Daniel Labovitz, MD

8:43 – 8:53 Door To Revascularization Time: Optimization And
Where Will We Be In 5 Years And Why
Don Frei, MD

8:54 – 9:14 Discussion

PART 1B: STATE-OF-THE-ART IMAGING

Moderators: *Lawrence Wechsler, MD*
Joshua A. Hirsch, MD

9:15 – 9:25 Does Clot Composition And **Size** Really Matter?
Todd S. Miller, MD

9:26 – 9:36 The Acute Stroke-Imaging Protocol Made Easy And
My Own Pearls
Meng Law, MD

9:37 – 9:47 Summarization Of The Latest Trials And Learning
Points
Lawrence Wechsler, MD

9:48 – 9:58 The Malignant Profile And Its Implications
David S. Liebeskind, MD

9:59 – 10:14 Discussion

10:15 – 10:30 Break – Visit Exhibits and Pavilions
(2nd and 3rd Floors)

PART 1C: TRIAGE ISSUES AND DEBATES

Moderators: *Dorothea Altschul, MD*
Philip M. Meyers, MD

10:31 – 10:36 State-Of-The-Art Triage Via The Clinical Exam And
Why It Still Is Best
Steven H. Rudolph, MD

10:37 – 10:42 State-Of-The-Art Triage Via CT: Quick And Easy
Raul G. Nogueira, MD

10:42 – 10:48 State-Of-The-Art Triage Via MR: Sophisticated And
Quick!
Lawrence Wechsler, MD

10:49 – 11:00 Legal Issues And The Consent Process When Treating
Stroke Patients
Michael I. Weintraub, MD

11:01 – 11:10 Discussion

PART 1D: ACUTE STROKE MANAGEMENT

Moderators: *Ajay K. Wakhloo, MD, PhD*
Joshua A. Hirsch, MD

- 11:11 – 11:20** IV TPA Recent Updated Guidelines: Does 3, 4, Or 6 Hours Really Have A Basis In The Literature Or In Pathophysiology?
Osama O. Zaidat, MD
- 11:21 – 11:30** IA Thrombolytics And Antiplatelet Nuances: When To Best Utilize And Why
Philip M. Meyers, MD
- 11:31 – 11:40** MERCI Retrieval: Summary Of The Clotted Data And Outcomes
Raul G. Nogueira, MD
- 11:41 – 11:50** Penumbra Thrombectomy: Sucking The Relevant Safety And Efficacy Out Of The Literature: Do The Outcomes Justify?
Aquilla S. Turk, DO
- 11:51 – 12:00** Angioplasty And Stenting In The Acute Stroke Setting: Facts And Fiction: My Opinion!
David Fiorella, MD
- 12:01 – 12:10** Is Stenting Or Temporary Stenting The Holy Grail In Revascularization?
Ajay K. Wakhloo, MD, PhD
- 12:11 – 12:29** Discussion

SESSION 4 (Murray Hill Suites A&B, 2nd Floor)

MULTIDISCIPLINARY ACUTE STROKE MANAGEMENT – PART 2

PART 2A: LUNCHEON SESSION: WHAT WENT WRONG WITH THE TRIALS: THE PATIENT SELECTION, THE OPERATORS, OR LACK OF UNDERSTANDING THE INTRICACIES OF THE LESION PATHOPHYSIOLOGY AND TIMING OF THE THERAPY?

Moderators: *Allan L. Brook, MD*
Aquilla S. Turk, DO

- 12:30 – 12:40** CREST: Latest Summary From The PI And Future Implications
Thomas G. Brott, MD
- 12:41 – 12:48** **DEBATE:** Carotid Stenting: Cases That Absolutely Warrant Stenting
Mark H. Wholey, MD
- 12:49 – 12:56** **DEBATE:** Carotid Endarterectomy: Why Surgery Is The Standard Of Care
Frank J. Veith, MD
- 12:57 – 1:15** Discussion
- 1:16 – 1:25** SAMMPRIS: Summary From The PI And Future Implications
Colin P. Derdeyn, MD
- 1:26 – 1:35** Intracranial Stenting: Ideal Cases Clinically, Technically, And Why
Colin P. Derdeyn, MD
- 1:36 – 1:45** Discussion

PART 2B: THE OTHER SIDE OF STROKE: SUBARACHNOID HEMORRHAGE MANAGEMENT

Moderators: *Dorothea Altschul, MD*
Joshua A. Hirsch, MD

- 1:46 – 1:55** Subarachnoid Hemorrhage: Natural History And Summary Of Latest Aneurysm Trials
Aman Patel, MD

- 1:56 – 2:05** Resuscitation Of Poor Grade Subarachnoid Hemorrhage
Kiwon Lee, MD
- 2:06 – 2:15** Latest Devices For Aneurysm Therapy And What Percentage Of Patients Will They Have An Impact On
Peter K. Nelson, MD
- 2:16 – 2:25** Surgical Clipping Of Aneurysms Is Still A Necessary Evil: Case Selection From An Experienced Cerebrovascular Neurosurgeon
Eugene S. Flamm, MD
- 2:26 – 2:35** Endovascular Cases That Make Me Nervous: Location, Geometry, And Strategies
David Fiorella, MD
- 2:36 – 2:45** Unruptured Aneurysms: Why Do We Treat And How I Consent The Patient
Philip M. Meyers, MD
- 2:46 – 2:55** Large Aneurysm Strategies: Combined Approaches
Aaron S. Dumont, MD
- 2:56 – 3:05** Sinus Thrombosis: Management Strategies And When To Treat Interventionally
Italo Linfante, MD
- 3:06 – 3:15** Carotid And Vertebral Blowout: Best Management
Gregg H. Zoarski, MD
- 3:16 – 3:30** Discussion
- 3:31 – 3:45** Break – Visit Exhibits and Pavilions
(2nd and 3rd Floors)

PART 2C: APPROACHES AND STRATEGIES TO DIFFICULT CASES

Moderators: *Allan L. Brook, MD*
Aquilla S. Turk, DO

- 3:46 – 5:00** Discussion, Questions & Answers: Panel And Audience Participation
- 5:00** Adjourn

SESSION 5 (Grand Ballroom East, 3rd Floor)
ENDOVENOUS MANAGEMENT OF VARICOSE VEINS – PART I (7-9-MINUTE TALKS)

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

- 8:00 – 8:07** Welcome – Endovascular Venous Surgery At A Glance
Jose I. Almeida, MD, RVT
- 8:08 – 8:15** Anatomy And Nomenclature Of The Venous System
John Mauriello, MD
- 8:16 – 8:23** Detecting Superficial Venous Disease With Duplex Ultrasound
Joseph Zygmunt, RVT, RPhS
- 8:24 – 8:31** Detecting Pathological Non Saphenous Veins Of The Lower Extremities By Duplex Ultrasound
Diana L. Neuhardt, RVT, RPhS
- 8:32 – 8:39** Detecting Iliac, IVC, Ovarian Vessels By Duplex Ultrasound: Tips, Tricks And Significance
Nicos Labropoulos, PhD, RVT
- 8:40 – 8:47** Endothermal Ablation Of The GSV
Antonios P. Gasparis, MD
- 8:48 – 8:55** Endothermal Ablation Of The SSV
Glenn Jacobowitz, MD
- 8:56 – 9:03** Can Saphenous And Sural Nerve Paresthesia Be Prevented?
John Mauriello, MD

- 9:04 – 9:11** Pathophysiology Of Varicose Veins - Descending And Ascending Theory: Implications Of Treatment
Alun H. Davies, MA, DM
- 9:12 – 9:19** **Debate (5 Minutes):** Iliac Vein Obstruction With Concomitant Femoral Vein Reflux: Stent The Iliac Vein, Observe The Femoral Vein
Seshadri Raju, MD
- 9:20 – 9:27** For C6 Disease: Concomitant Saphenous And Perforator Ablation? Before Or After The Ulcer Heals?
William A. Marston, MD
- 9:28 – 9:39** Break – Visit Exhibits and Pavilions
(2nd and 3rd Floors)
- 9:40 – 9:47** Natural History And Progression Of DVT: How To Prevent And Treat Post-Thrombotic-Syndrome
Anthony J. Comerota, MD
- 9:48 – 9:55** Pharmacomechanical Thrombolysis For DVT: Midterm Outcomes With ISOL-8 Study
Hiranya A. Rajasinghe, MD
- 9:56 – 10:03** DVT Intervention: What Tools Are Available? Which Ones Work Best?
Alan M. Dietzek, MD, RPVI
- 10:04 – 10:11** What Is The Skinny On Caval Interruption? Overuse?
Robert B. McLafferty, MD
- 10:12 – 10:17** **Debate (5 Minutes):** Thrombophilia: Hypercoaguable Testing Is Needed In Most Cases
Timothy K. Liem, MD
- 10:18 – 10:23** **Debate (5 Minutes):** Thrombophilia: Hypercoaguable Testing Is Not Needed
Mark H. Meissner, MD
- 10:24 – 10:31** Thrombus Extension At The SFJ (EHHIT 2) After Endothermal Ablation: Should We Worry?
Lowell S. Kabnick, MD
- 10:32 – 10:39** How To Treat Ascending GSV Superficial Thrombophlebitis
Thomas W. Wakefield, MD
- 10:40 – 10:47** Graduated Compression Hose Post Ablation: Do They Make A Difference?
Todd Berland, MD
- 10:48 – 10:55** A Technically Perfect Phlebectomy Is Better Than Sclerotherapy For Bulging Varicose Veins
Edward G. Mackay, MD
- 10:56 – 11:03** Issues On Ulcer Healing
Thomas F. O'Donnell, Jr., MD
- 11:04 – 11:11** Unna's Boot Any Progress?
David L. Gillespie, MD
- 11:12 – 11:19** Terminal Interruption Of The Reflux Source: For Venous Ulcers
Ronald G. Bush, MD
- 11:20 – 11:27** Other Pelvic Venous Syndromes And Treatment
Melvin Rosenblatt, MD
- 11:28 – 11:35** Is It Important To Have A Standalone Venous Fellowship?
Michael C. Dalsing, MD

11:36 – 12:00

Ask The Panel

*Panelists: Jose I. Almeida, MD, RVT
Anthony J. Comerota, MD
Michael C. Dalsing, MD
Alun H. Davies, MA, DM
Lowell S. Kabnick, MD
Nicos Labropoulos, PhD, RVT
Robert B. McLafferty, MD
Mark H. Meissner, MD
Thomas F. O'Donnell, Jr., MD
Seshadri Raju, MD*

12:00 – 12:30

Lunch Break – Americas Hall 1, 3rd Floor
Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 6 (Grand Ballroom East, 3rd Floor)
ENDOVENOUS MANAGEMENT OF VARICOSE VEINS – PART 2 (7-MINUTE TALKS)

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

12:30 – 12:37

Review Of Randomized Controlled Trials Comparing Endovenous Thermal Ablation, Stripping, And Foam Sclerotherapy For Varicose Veins
Bo G. Eklof, MD, PhD

12:38 – 12:45

Should We Divide C2 Classification? How?
Eberhard Rabe, MD

12:46 – 12:53

How To Use CEAP And VCSS In Clinical Practice
Sherif Sultan, MD

12:54 – 1:01

Quality Of Life Tools Should Not Be Used As A Method To Ration Intervention
Alun H. Davies, MA, DM

1:02 – 1:09

Who Benefits Most From Varicose Veins Endovenous Treatment?
Mark H. Meissner, MD

1:10 – 1:17

Review Of SVS And AVF Consensus On The Treatment Of Superficial Venous Disease
Peter Gloviczki, MD

1:18 – 1:25

Endovenous Saphenous Ablation Corrects The Hemodynamic Abnormality In C3-C6 Disease
William A. Marston, MD

1:26 – 1:33

Updates On Venous Recurrence And Its Management
Paul Pittaluga, MD

1:34 – 1:41

Long Wavelength Lasers Allow Usage Of Less Power And Energy During EVLT
Lowell S. Kabnick, MD

1:42 – 1:49

Endovenous Thermal Ablation: Technical Pearls For Complex Anatomy
Jose I. Almeida, MD, RVT

1:50 – 1:57

What's New From The Bench: Venous Research
Joseph D. Raffetto, MD

1:58 – 2:05

Which Imaging Techniques Can Help Doctors Better Understand The Pathological Relationships Between The Superficial And Deep Systems?
Barry Stein, MD

2:06 – 2:13

Chronic CerebroSpinal Venous Insufficiency: Is This A Real Syndrome?
Mark H. Meissner, MD

2:14 – 2:21

3-Year Update With Radiofrequency Thermal Ablation
Alan M. Dietzek, MD, RPVI

- 2:22 – 2:29** Histological Findings After Endovenous Radiofrequency Therapy In Varicose Veins
Karin Brachmann, MD
- 2:30 – 2:37** Which One: Sclerotherapy, Phlebectomy, Or Trivex For Bulging Varicose Veins?
Marc A. Passman, MD
- 2:38 – 2:43** **Debate (5 Minutes):** We Should Treat Calf Vein DVT With Standard Anticoagulation
Joann Lohr, MD
- 2:44 – 2:49** **Debate (5 Minutes):** We Should Not Treat Calf Vein DVT With Standard Anticoagulation
Clifford M. Sales, MD, MBA
- 2:50 – 3:02** Break – Visit Exhibits and Pavilions (2nd and 3rd Floors)
- 3:03 – 3:10** The Importance Of The American Venous Forum Registry
Peter J. Pappas, MD
- 3:11 – 3:18** No Single Modality Of Venous Treatment Fits All
Mark A. Adelman, MD
- 3:19 – 3:26** Lymphatic Complications After VV Surgery: Risk Factors And How To Avoid It
Paul Pittaluga, MD
- 3:27 – 3:34** Should Adjuvant Procedures Be Performed At The Same Time As Endothermal Ablation? Evidenced Based
Peter J. Pappas, MD
- 3:35 – 3:42** Modern Day Stripping Is As Good As Endothermal Ablation
Cees H.A. Wittens, MD, PhD
- 3:43 – 3:50** Ultrasound Shows Superficial Axial Reflux With Either DVT Or Deep Venous Insufficiency: What Do You Do Next?
Apostolos K. Tassiopoulos, MD
- 3:51 – 3:58** What Is The Skinny On Perforator Interruption? Overuse?
Steve Elias, MD
- 3:59 – 4:06** Data On 300 Patients Treated With GSV Pharmacomechanical Ablation
Jean-Paul de Vries, MD, PhD
- 4:07 – 4:14** Saphenous Vein Ablation With Glue
Jose I. Almeida, MD, RVT
- 4:15 – 4:22** Comparison Of Laser, Ohmic Thermolysis, And Sclerotherapy For Spider Telangiectasia
Ronald G. Bush, MD
- 4:23 – 4:30** Air vs. Physiological Gas For Ultrasound Guided Foam Sclerotherapy
Edward G. Mackay, MD
- 4:31 – 5:00** **Ask The Panel**
*Panelists: Jose I. Almeida, MD, RVT
Bo G. Eklof, MD, PhD
Steve Elias, MD
Peter Gloviczki, MD
Lowell S. Kabnick, MD
William A. Marston, MD
Mark H. Meissner, MD
Peter J. Pappas, MD
Clifford M. Sales, MD, MBA
Cees H.A. Wittens, MD, PhD*
- 5:00** Adjourn

THURSDAY, NOVEMBER 17, 2011

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

(SESSIONS 7–9)

TOPICS DEALING WITH NEW ENDOVASCULAR APPROACHES
TO LOWER EXTREMITY ARTERIAL DISEASE (TRIANON
BALLROOM, 3RD FLOOR)

6:35 – 6:40 Opening Remarks
Frank J. Veith, MD

SESSION 7 (Trianon Ballroom, 3rd Floor)
LOWER EXTREMITY HOT TOPICS I
(5-MINUTE TALKS)

Moderators: *Enrico Ascher, MD*
Kim J. Hodgson, MD

6:40 – 6:45 Optimizing POBA With Focal Force Balloons: What
Are They And Do They Work With Heavily Calcified
Arteries
Craig M. Walker, MD

6:46 – 6:51 Tips And Tricks For Antegrade Puncture Of The CFA:
How To Get The Wire Easily Into The SFA
Ali Amin, MD

6:52 – 6:57 When And How To Use Embolic Protection Devices
In The Lower Extremity
Peter A. Schneider, MD

6:58 – 7:03 PTA (POBA) vs. Stenting For SFA/Popliteal Disease:
Are Late Outcomes Equivalent
Kenneth Rosenfield, MD

7:04 – 7:09 Endovascular vs. Open Surgical Treatments: A
Common Sense Approach To The TASC System
Jos C. van den Berg, MD, PhD

7:10 – 7:15 Role Of Bare Metal Stents For Below Knee Lesions
Causing CLI: When Do They Help And When Not:
Results Of The Belgian BTK Trial: What Is The Need
For Reintervention At 1 Year
Frank E.G. Vermassen, MD, PhD

7:16 – 7:21 Advantages And Limitations Of Drug Eluting
Balloons (DEBs): Do They Improve On The Results
Of PTA With Uncoated Balloons For The Treatment
Of Primary Lesions And After Atherectomy
Gunnar Tepe, MD

7:22 – 7:27 What Is The Effectiveness Of The Angioslide Embolic
Debris Capture Device And When Should It Be Used
Thomas Zeller, MD

7:28 – 7:33 Supera Veritas Stent: Why Is It A Better Solution For
Extensive Femoropopliteal Disease
Peter C.J. Goverde, MD

7:34 – 7:40 Panel Discussion

SESSION 8 (Trianon Ballroom, 3rd Floor)
LOWER EXTREMITY HOT TOPICS II
(5-MINUTE TALKS)

Moderators: *Kenneth Ouriel, MD, MBA*
Michael B. Silva, Jr., MD

- 7:40 – 7:45** Tips And Tricks For Endovascular Treatment Of Chronically Occluded Prosthetic Bypasses Associated With CLI
Craig M. Walker, MD
- 7:46 – 7:51** Endovascular Stenting Of CFA Lesions Is Possible And Can Be Associated With Good Midterm Outcomes
Nicholas A. Diehm, MD
Iris Baumgartner, MD
- 7:52 – 7:57** **DEBATE:** Balloon PTA Is Usually Best In The Tibials: There Is Rarely A Need For Other Devices
Peter A. Schneider, MD
- 7:58 – 8:03** **DEBATE:** Drug Eluting Stents (DESs) Used In Below Knee Arteries Improve Limb Salvage Outcomes Over POBA: Summary Of The Evidence
Thomas Zeller, MD
- 8:04 – 8:09** Effectiveness Of Paclitaxil Coated DEBs For Treating In Stent Restenosis (The PACUBA Trial)
Johannes Lammer, MD
- 8:10 – 8:15** 2-Year Results Of The Zilver PTX Trial: The Benefits Are Worthwhile
Michael D. Dake, MD
- 8:16 – 8:21** Can Popliteal Stents Work: Tips, Tricks And Precautions
Gary M. Ansel, MD
- 8:22 – 8:27** Top Ten Tips And New Technology For Performing Endovascular Treatments To The Foot: What Percentage Of Patients With CLI Will Need Open Surgery At Some Point In Their Course: An Enthusiastic Interventionalist's Perspective
Marco G. Manzi, MD
- 8:28 – 8:33** Another View And Update On The Role Of DESs And DEBs In Treating Below-Knee Disease: How Durable Are These Treatments
Andrej Schmidt, MD, PhD
- 8:34 – 8:39** 2-Year Results With A Device To Remove The Atherosclerotic Core Of Long SFA Occlusions And Line It With A Distally Stented PTFE Graft Inserted Through The Groin
Patrice F. Bergeron, MD
Dieter Raithe, MD, PhD
Patrick Peeters, MD
- 8:40 – 8:46** Panel Discussion

SESSION 9 (Trianon Ballroom, 3rd Floor)
LOWER EXTREMITY HOT TOPICS III
(5-MINUTE TALKS)

Moderators: *George H. Meier III, MD*
Max Amor, MD

- 8:46 – 8:51** **DEBATE:** In Lower Extremity PTAs Intraluminal Is Better Than Subintimal
Marc Bosiers, MD
- 8:52 – 8:57** **DEBATE:** Nonsense, In Lower Extremity PTAs, Subintimal Is Better
George H. Meier III, MD

- 8:58 – 9:03** Should PTAs Of The SFA Always Be Stented: Based On Prospective Follow-up Of 850 Patients
Robert Y. Rhee, MD
- 9:04 – 9:09** Another View On Embolization During Lower Extremity Interventions: When Is Embolic Protection Needed And How Should It Be Done
Nicholas J. Morrissey, MD
- 9:10 – 9:15** Tips And Tricks For Reentry Into The Lumen From The Subintimal Space
Peter A. Schneider, MD
- 9:16 – 9:21** Another Single Center Experience With The Value Of DEBs For Femoropopliteal Lesions
Plinio Rossi, MD
- 9:22 – 9:27** Does Debulking Before Using DEBs Help With Primary Atherosclerotic Lesions; With In-Stent Restenosis: How Should It Be Done
Dierk Scheinert, MD
- 9:28 – 9:33** Some Negative Aspects Of Tibial Angioplasty Based On U.S. Medicare Data In Patients With CLI: Complications, Rehospitalizations And Amputations Are Frequent After The Procedures
Alan M. Graham, MD
Todd R. Vogel, MD
- 9:34 – 9:39** Value Of Atherectomy Devices And Lasers For Lower Extremity Occlusive Lesions: Which Ones Make A Difference And When Should They Be Used
Thomas Zeller, MD
- 9:40 – 9:45** Long-Term Results Of Ultrasound Enhanced Thrombolysis For Acute Arterial Occlusions: Results Of The Dutch Multicenter Study
Jean-Paul de Vries, MD, PhD
- 9:46 – 9:51** Panel Discussion
- 9:51 – 10:10** Break - Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 10 (Trianon Ballroom, 3rd Floor)
MISCELLANEOUS TOPICS OF INTEREST TO
INTERVENTIONAL RADIOLOGISTS

Moderators: Ernest J. Ring, MD

Robert A. Lookstein, MD

- 10:10 – 10:20** Patient And Public Advocacy: How The Internet Impacts On What We Do
Barry T. Katzen, MD
- 10:20 – 10:30** How To Use Vascular Imaging To Bolster Your Interventional Practice
Barry Stein, MD
- 10:30 – 10:40** What Does Interventional Radiology Bring To The Table In The Treatment Of PVD?
Andrew S. Blum, MD
- 10:40 – 10:50** Preclose Technique For Percutaneous EVAR And TEVAR: A Step By Step Tutorial With Technical Pearls And Clinical Outcomes
Ripal T. Gandhi, MD
- 10:50 – 11:00** Renal Artery Intervention: PTA/Stents vs. Denervation
Marc Sapoval, MD, PhD
- 11:00 – 11:10** CO₂ Angiography
James Caridi, MD
- 11:10 – 11:20** Vascular Imaging In The Setting Of Trauma
Eli Atar, MD

- 11:20 – 11:30** A Non-Closure Closure Device
Jacob Cynamon, MD
- 11:30 – 11:40** Early TIPS For Ascites: Does It Really Make A Difference?
Ziv J. Haskal, MD
- 11:40 – 11:50** Biliary Stents: Covered Or Uncovered, That Is The Question
Joshua L. Weintraub, MD
- 11:50 – 12:00** CCSVI: What Have We Learned In The Past Year?
Salvatore J.A. Sclafani, MD

SESSION 11 (Murray Hill Suites A&B, 2nd Floor)
SPECIAL LUNCHEON PROGRAM: MANAGEMENT OF PROXIMAL VENOUS OBSTRUCTION (10-MINUTE TALKS)

*Moderators: Kenneth Ouriel, MD, MBA
Jacob Cynamon, MD*

- 12:00 – 12:05** Opening Remarks
Kenneth Ouriel, MD, MBA
- 12:05 – 12:15** Is There A Role For Thrombolysis And/Or Mechanical Thrombectomy In Acute Proximal Deep Venous Thrombosis?
Anthony J. Comerota, MD
- 12:15 – 12:25** The Use Of Venous Stenting For Subacute And Chronic Proximal Venous Obstruction
Ziv J. Haskal, MD
- 12:25 – 12:35** Open Surgical Procedures Are Best For Obstruction Of The Iliofemoral Veins And Inferior Vena Cava
Peter Glocviczki, MD
- 12:35 – 12:55** Discussion And Closing Remarks
- 12:50 – 12:54** Adjourn. Transition to Plenary Sessions in the Trianon Ballroom, 3rd Floor.

SESSION 12 (Trianon Ballroom, 3rd Floor)
METASTATIC LIVER DISEASE

*Moderators: Daniel Y. Sze, MD, PhD
David C. Madoff, MD*

- 1:00 – 1:10** Imaging Strategies To Assess Extent Of Disease And Results Of Therapy
Jean Francois H. Geschwind, MD
- 1:10 – 1:20** Systemic And Neoadjuvant Therapy For Colorectal Disease
Andreas Kaubisch, MD
- 1:20 – 1:30** **Debate:** TACE Is Best For Colorectal Metastases To The Liver
To Be Determined
- 1:30 – 1:40** **Debate:** Y-90 Should Be The Gold Standard For Colorectal Metastatic Liver Disease
Matthew S. Johnson, MD
- 1:40 – 1:50** Evolution Of A New Treatment Modality For Metastatic Liver Cancer From Major Surgery To Percutaneous Intervention
Steven K. Libutti, MD
- 1:50 – 2:00** Chemoperfusion For Metastatic Liver Disease
Bradford Wood, MD

- 2:00 – 2:10** When Is Surgery Indicated For Metastatic Liver Lesions?
Milan Kinkhabwala, MD
- 2:10 – 2:20** Ablation Therapy Should Be Used In Combination With Other Therapies
Riccardo Lencioni, MD
- 2:20 – 2:30** Management Of Neuroendocrine Tumors
Karen T. Brown, MD
- 2:30 – 2:40** Chemoperfusion For Neuroendocrine Tumors: Early Results
Bradford Wood, MD
- 2:40 – 2:50** Break – Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 13 (Trianon Ballroom, 3rd Floor)

HEPATOCELLULAR CARCINOMA

*Moderators: Curtis W. Bakal, MD, MPH
George I. Getrajdman, MD*

- 2:50 – 3:00** Assessment, Staging And Triage Of Patients With HCC
Daniel Y. Sze, MD, PhD
- 3:00 – 3:10** **Debate:** Conventional TACE: How To Do It And Why It Is Best
To Be Determined
- 3:10 – 3:20** **Debate:** TACE Using DEB Is Best: How I Do It And The Value Of Periprocedure Anti-Angiogenesis Therapy
Jean Francois H. Geschwind, MD
- 3:20 – 3:30** **Debate:** Bland Embolization Is All You Really Need
Karen T. Brown, MD
- 3:30 – 3:40** **Debate:** Y-90 Is The Best Treatment For HCC
Riad Salem, MD, MBA
- 3:40 – 3:50** Immediate CT Post DEB TACE Helps Predict Adequacy Of TACE
Jacob Cynamon, MD
- 3:50 – 4:00** Finding The Obscure Vessel Feeding The Tumor
Jonathan Susman, MD
- 4:00 – 4:10** Indications, Technique And Assessment Of PV Embolization
David C. Madoff, MD
- 4:10 – 4:20** Overview Of The Various Ablation Devices
Riccardo Lencioni, MD
- 4:20 – 4:30** Biopsy After Ablation: What To Look For And Why It Should Be Standard Of Care
Constantinos T. Sofocleous, MD, PhD
- 4:30 – 4:40** HIFU For HCC
Franco Orsi, MD
- 4:40 – 4:50** When Is Radiation Indicated And Are Fiducials Necessary?
Nishita Kothary, MD
- 4:50 – 5:00** Panel Discussion

SESSION 14 (Trianon Ballroom, 3rd Floor)

MISCELLANEOUS TOPICS

*Moderators: Jafar Golzarian, MD
Riccardo Lencioni, MD*

- 5:00 – 5:10** Radiation Exposure Risk To Patients And Physicians
Gabriel Bartal, MD
- 5:10 – 5:20** Ablation Therapy For Primary And Metastatic Lung Cancer
Constantinos T. Sofocleous, MD, PhD

- 5:20 – 5:30** **Debate:** Renal Cancer: There Is Little Or No Indication For Percutaneous Ablation Therapy
Reza Ghavamian, MD
- 5:30 – 5:40** **Debate:** Renal Cancer: There Are Many Situations Where Percutaneous Ablation Is Best
Joshua L. Weintraub, MD
- 5:40 – 5:50** New Advances In Pancreatic Therapy
George I. Getrajdman, MD
- 5:50 – 6:00** The Filter Retrieval Clinic
David W. Trost, MD
- 6:00 – 6:10** Lymphatic Interventions: New Frontier Interventional Radiology
Maxim Itkin, MD
- 6:10 – 6:20** Panel Discussion

FRIDAY, NOVEMBER 18, 2011

6:30 A.M. General Registration – 2nd Floor Promenade
Faculty Registration – Morgan Suite, 2nd Floor
Continental Breakfast – Sutton Complex, 2nd Floor

CONCURRENT WORKSHOP AND SIMULATION TRAINING

SESSION 15 WORKSHOP ROTATION 1

Location: Murray Hill Suite A, 2nd Floor

8:00 – 9:00 **PVD (Simulation Training Available)**

Moderators: Gabriel Bartal, MD
Andrew S. Blum, MD
Giancarlo Biamino, MD
Johannes Lammer, MD

The evaluation and management of PVD remains an important aspect of IR practices. During this 1 hour workshop the latest techniques and devices will be discussed. New devices will be demonstrated. Current literature and randomized studies will be presented.

9:00 – 10:00 **AAA: Endoleaks, Fenestrated And Percutaneous Grafts (Simulation Training Available)**

Moderators: Gabriel Bartal, MD
Michael D. Dake, MD
Ripal T. Gandhi, MD
Robert A. Lookstein, MD
Krassi Ivancev, MD, PhD

IR involvement in the management of patients with AAA range from the initial imaging workup to the actual performance of the endograft procedure. This workshop will highlight the areas that IR can be most helpful in an endograft program.

10:00 – 11:00 **Renal Artery PTA/Stent, Denervation (Simulation Training Available)**

Moderators: Gabriel Bartal, MD
Thomas A. Sos, MD
Marc Sapoval, MD, PhD
John H. Rundback, MD
Kevin Herman, MD

Advances in renal intervention including recently published and ongoing studies will be presented. Indications for and description of a new technique, renal denervation, will be discussed.

11:00 – 12:00 Cardiac Interventional Techniques Applicable In IR

Moderators: Elchanan Bruckheimer, MD

Eli Atar, MD

Barry T. Katzen, MD

Interventional cardiologists have developed techniques and devices that are applicable in many ways to our practices. We have assembled a group of experts to describe devices and techniques that have been adopted from cardiology that are being used in IR.

12:00 – 1:00 CCSVI

Moderators: Salvatore J.A. Sclafani, MD

David Sperling, MD

Michael D. Dake, MD

Lindsay Machan, MD

Patients with Multiple Sclerosis are asking for treatment. What have we learned over the past year? Are we helping? Are there studies to demonstrate the value of intervention? Should all patients be treated as part of a study? These questions and more will be discussed during this session.

1:00 – 2:00 Closure And New Puncture Devices

Moderators: Joshua L. Weintraub, MD

Jacob Cynamon, MD

Yosef Golowa, MD

New closure devices have come to market over the past year. Techniques and complications related to these devices will be described. Closure devices and a new puncture device that eliminates the need for a closure device will be available for tableside deployment.

2:00 – 3:00 Vascular Imaging And CO₂

Moderators: Barry Stein, MD

Robert A. Lookstein, MD

James Caridi, MD

Josef Golowa, MD

Pre-procedure Vascular Imaging with CTA and MRA using post processing software has become routine in most labs. Advances in intra-procedural imaging using CO₂ and Flouro-CT are becoming routine. These techniques, and how they help IR procedures will be discussed.

SESSION 16 WORKSHOP ROTATION 2

Location: Murray Hill Suite B, 2nd Floor

8:00 – 9:00 PICC Lines, Advanced Training

Moderators: Jacob Cynamon, MD

Madeline Rosado, MS, NP

Yosef Golowa, MD

PICC placement using new technology allows for accurate placement without the need for x-ray documentation. Various devices will be described and available for hands-on evaluation. Also, new ultrasound technology will be demonstrated that assists in access of difficult veins.

9:00 – 10:00 Venous Disease

Moderators: Yosef Golowa, MD

Ziv J. Haskal, MD

Deep venous thrombosis, thrombolytic techniques and devices and venous stents will be discussed in didactic,

case presentation and hands-on approach.

10:00 - 11:00 Fibroids

*Moderators: Jafar Golzarian, MD
Yosef Golowa, MD*

Indications, contraindications, complications, tools and embolic agents will be discussed in scientific and case based presentations.

11:00 - 12:00 Pulmonary AVMs, Peripheral AVMs, Varicoceles

*Moderators: Robert I. White, Jr., MD
Jeffrey S. Pollak, MD
Robert J. Rosen, MD
Lindsay Machan, MD*

Some of the most difficult lesions we treat are in this category of disease. The experts discuss their approach to these lesions, how treatment can be simplified and how complications can be avoided.

12:00 - 1:00 TIPS/BRTO

*Moderators: Ziv J. Haskal, MD
Plinio Rossi, MD
Paul J. Gaglio, MD
Ernest J. Ring, MD*

When does one perform a BRTO procedure as opposed to a TIPS? What pre-procedure information is needed to assure a successful procedure? Is early TIPS justified in patients with ascites?

1:00 - 2:00 Ablation Devices, Image Guidance

*Moderators: Riccardo Lencioni, MD
Joshua L. Weintraub, MD
Constantinos T. Sofocleous, MD, PhD*

Several ablation technologies are currently available including Radio Frequency, Micro Wave, Cryo and IRE. Many of the devices will be on hand so that the registrant will see the setup and the technique of performing ablations. Scientific data will be presented that will suggest why and when ablation treatment should be performed. Imaging guidance to perform complete and successful ablation will be discussed.

2:00 - 3:00 Liver Cancer: Case Based Tumor Board

*Moderators: Jean Francois H. Geschwind, MD
Riad Salem, MD, MBA
Matthew S. Johnson, MD
Riccardo Lencioni, MD*

Cases will be presented and discussed. TACE using conventional techniques or DEBs, ablation, Y-90 embolization, resection, and portal vein embolization will be discussed on a case by case basis.

3:00 - 4:00 Lung And Renal Cancer: Case Based Tumor Board

*Moderators: Joshua L. Weintraub, MD
Constantinos T. Sofocleous, MD, PhD*

Surgical vs. Percutaneous intervention. Selecting patients for percutaneous intervention, avoiding complications, managing complications, etc.

4:00 Adjourn

FACULTY

A

Mark A. Adelman, MD

New York, New York

Jose I. Almeida, MD, RVT, FACS

Miami, Florida

Sanford D. Altman, MD

Miami, Florida

Dorothea Altschul, MD

Ridgewood, New Jersey

Ali Amin, MD, RVT, FACS, FACC

Reading, Pennsylvania

Max Amor, MD

Essey-Lès-Nancy, France

Gary M. Ansel, MD

Columbus, Ohio

Enrico Ascher, MD

Brooklyn, New York

Eli Atar, MD

Petah-Tikva, Israel

B

Curtis W. Bakal, MD, MPH

Burlington, Massachusetts

Gabriel Bartal, MD

Kfar Saba, Israel

Patrice F. Bergeron, MD

Marseille, France

Todd Berland, MD

New York, New York

Giancarlo Biamino, MD, PhD

Cotignola, Italy

Andrew S. Blum, MD

Elmhurst, Illinois

Marc Bosiers, MD

Dendermonde, Belgium

Karin Brachmann, MD

Leipzig, Germany

Allan L. Brook, MD

Bronx, New York

Thomas G. Brott, MD

Jacksonville, Florida

Karen T. Brown, MD

New York, New York

Elchanan Bruckheimer, MBBS

Petah-Tikva, Israel

Ronald G. Bush, MD

Dayton, Ohio

C

James Caridi, MD

Gainesville, Florida

**Anthony J. Comerota, MD, FACS,
FACC**

Toledo, Ohio

Jacob Cynamon, MD

New York, New York

D

Michael D. Dake, MD

Stanford, California

Michael C. Dalsing, MD

Indianapolis, Indiana

**Alun H. Davies, MA, DM, FRCS,
FHEA**

London, United Kingdom

Jean-Paul de Vries, MD, PhD

Nieuwegein, The Netherlands

Colin P. Derdeyn, MD

St. Louis, Missouri

Nicolas A. Diehm, MD

Bern, Switzerland

Alan M. Dietzek, MD, RPVI, FACS

Danbury, Connecticut

Bart L. Dolmatch, MD

Dallas, Texas

**Sandra M. Donnelly, MDCM, MSc,
FRCP(C)**

Toronto, Canada

Matthew J. Dougherty, MD

Philadelphia, Pennsylvania

Aaron S. Dumont, MD

Philadelphia, Pennsylvania

E

Bo G. Eklof, MD, PhD

Helsingborg, Sweden

Steve Elias, MD

Englewood, New Jersey

F

David Fiorella, MD

Stony Brook, New York

Eugene S. Flamm, MD

New York, New York

Don Frei, MD

Denver, Colorado

G

Paul J. Gaglio, MD

Bronx, New York

Ripal T. Gandhi, MD

Miami, Florida

Antonios P. Gasparis, MD

Stony Brook, New York

Gary A. Gelbfish, MD

New York, New York

Jean Francois H. Geschwind, MD

Baltimore, Maryland

George I. Getrajdman, MD

New York, New York

Reza Ghavamian, MD

New York, New York

David L. Gillespie, MD

Rochester, New York

Marc H. Glickman, MD

Norfolk, Virginia

Peter Gloviczki, MD

Rochester, Minnesota

Ilya Goldin, MD

Jerusalem, Israel

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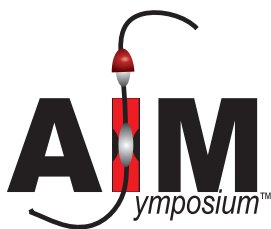
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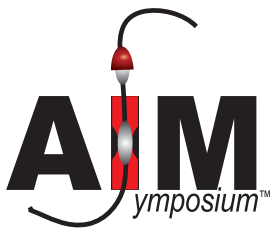
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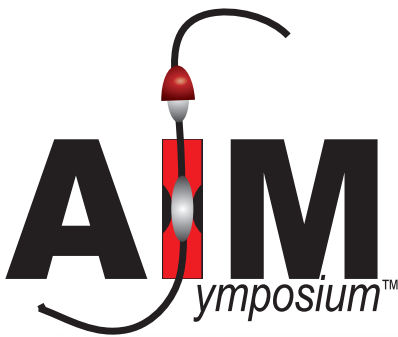
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