



Advanced  
Interventional  
Management



Tuesday - Friday, November 13-16, 2012

# 20<sup>th</sup> Symposium on Current Issues and New Techniques in Interventional Radiology and Endovascular Therapy

Expanded Sessions On ■ BPH - Prostatic Artery Embolization  
■ Pulmonary Emboli/Venous Thrombolysis ■ Interventional Oncology  
**SEE INSIDE**

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**

**Richard A. Baum, MD, MPA, MBA**

**Michael D. Dake, MD**

**Barry T. Katzen, MD**

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[www.AIMsymposium.org](http://www.AIMsymposium.org)

# ACKNOWLEDGMENTS

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

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**SYMPOSIUM CHAIRMAN**

Jacob Cynamon, MD

**SYMPOSIUM CO-CHAIRMEN**

Allan L. Brook, MD  
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Frank J. Veith, MD

**EXECUTIVE COMMITTEE**

Curtis W. Bakal, MD, MPH  
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# SPECIAL NON-CME ACCREDITED ACTIVITY AT VEITHsymposium AND AIMsymposium

## VIDEO SESSION FEATURING COMPLICATIONS AND UNUSUAL CASES

**Wednesday, November 14, 2012 - 5:30 P.M. – 7:45 P.M.**

**Trianon Ballroom, 3rd Floor**

5:30 P.M. Cocktails and Heavy Hors d'oeuvres will be served throughout the evening.

*Moderators: Plinio Rossi, MD  
Carlo Setacci, MD  
Frank J. Veith, MD*

- 5:45 – 5:55** Endovascular Treatment Of An 8-Week-Old Embolic Occlusion Of The Popliteal Trifurcation  
*Nicolas A. Diehm, MD*
- 5:55 – 6:00** Discussion
- 6:00 – 6:10** Pedal Revascularization  
*Thomas Rand, MD*
- 6:10 – 6:15** Discussion
- 6:15 – 6:25** Evolution Of The Proximal Neck And Aneurysm Rupture Post EVAR: Endovascular Options  
*Daniele Gasparini, MD*
- 6:25 – 6:45** Discussion
- 6:45 – 6:55** Unusual Aortic Reinterventions  
*Robert A. Morgan, MD*
- 6:55 – 7:00** Discussion
- 7:00 – 7:10** How To Survive A Potential Catastrophic Complication During EVAR  
*Fabrizio Fanelli, MD*
- 7:10 – 7:15** Discussion
- 7:15 – 7:25** Iatrogenic Arterial Ruptures During Endovascular Procedures  
*Andrej Schmidt, MD*
- 7:25 – 7:30** Discussion
- 7:30 – 7:40** Unexpected Successful Access For BTA Treatment  
*Marco Manzi, MD*
- 7:40 – 7:45** Discussion
- 7:45** Adjourn

# 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 Tuesday-Friday, November 13-16, 2012. 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 the Management of DVT and Pulmonary Emboli on Tuesday, Multi-disciplinary Acute Stroke Management on Wednesday and a new area for Interventional Radiologists, the management of BPH with prostate artery embolization on Thursday. There will be special emphasis on interventional oncology, PVD, aneurysms, venous controversies, embolization devices, CCSVI, TIPS and fibroids discussed in both didactic sessions and workshop formats.

## SYMPOSIUM OBJECTIVES

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

- Diagnose and treat various types of tumors with embolic agents and ablation devices using imaging
- Apply various embolization techniques and devices
- 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 and upper extremities
- Apply new knowledge of carotid stenting techniques to the participants' practice
- Describe the various methods of maintaining vascular access in the dialysis patient
- Decide if treating BPH with prostate artery embolization is an area worthy of further investigation

## SELECTED TOPICS IN ARTERIAL AND VENOUS DISEASE

### Tuesday, November 13, 2012

This year we will begin the AIMsymposium on Tuesday with a session on selected arterial topics of significant interest to Interventional Radiologists. We will continue the day with timely topics on venous disease including new strategies for the management of pulmonary emboli and DVT. New, even less invasive methods of treating varicose veins will be presented and the management of CCSVI will be debated.

**Location:** Regent Parlor, 2nd Floor

# GENERAL INFORMATION

## MULTIDISCIPLINARY ACUTE STROKE MANAGEMENT

Wednesday, November 14, 2012

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 activity for a maximum of 30 *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.

## CME CERTIFICATES AND COURSE EVALUATION FORMS

Your CME certificate will be available online at [www.AIMSymposium.org](http://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 at least one month prior to the activity to [admin@aimsymposium.org](mailto:admin@aimsymposium.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 AIMSymposium web site at [www.aimsymposium.org](http://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:

### Tuesday, November 13, 2012

#### SESSION 1

9:50 A.M. – 12:20 P.M.

#### AORTIC ANEURYSM AND PVD

**Location:** Regent Parlor, 2nd Floor

#### SESSION 2

12:20 P.M. – 1:00 P.M.

#### CLOSURE WORKSHOP

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

#### SESSIONS 3 – 5

1:00 P.M. – 6:00 P.M.

#### VENOUS DISEASE

**Location:** Regent Parlor, 2nd Floor

### Wednesday, November 14, 2012

#### SESSIONS 6 – 7

7:55 A.M. – 5:00 P.M.

#### HEMODIALYSIS ACCESS

**Location:** Trianon Ballroom, 3rd Floor

#### SESSION 8

1:00 P.M. – 6:00 P.M.

#### WORKSHOPS/CASE PRESENTATIONS

**Location:** Concourse A, Concourse Level

#### SESSIONS 9 – 10

7:55 A.M. – 4:00 P.M.

#### MULTIDISCIPLINARY ACUTE STROKE MANAGEMENT

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

### Thursday, November 15, 2012

#### SESSIONS 11 – 13

(Joint Sessions With VEITHsymposium)

#### NEW ENDOVASCULAR APPROACHES TO LOWER EXTREMITY AND BELOW-KNEE ARTERIAL DISEASE AND ITS TREATMENT

6:35 A.M. – 9:54 A.M.

**Location:** Trianon Ballroom, 3rd Floor

#### SESSIONS 14 – 19

#### EMBOLIZATION/INTERVENTIONAL ONCOLOGY

10:10 A.M. – 6:10 P.M.

**Location:** Trianon Ballroom, 3rd Floor

### Friday, November 16, 2012

#### SESSION 20

7:00 A.M. – 11:00 A.M.

#### WORKSHOPS/CASE PRESENTATIONS

**Location:** Murray Hill Suite A, 2nd Floor

## SOCIAL EVENTS

### FROM HIGH ABOVE THE WORLD TO 'HIGH' ABOVE NEW YORK

**Thursday, November 15, 2012 - 9:30 A.M. – 3:00 P.M.**

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

New York was selected by NASA as the permanent home for the retired Space Shuttle Enterprise.

Join our tour and be among the first to see it at its new exhibit site on the USS Intrepid, as part of the Intrepid Sea, Air and Space Museum. After viewing other exhibits on this historic aircraft carrier, our van (with guide) will take us to the High Line, currently the city's most popular visitor attraction. A lovely meandering elevated park affording unique, spectacular views of the city, this reclaimed railroad trestle called the High Line winds its way high above the Meat Packing District and beyond through one of New York's most exciting neighborhoods, past hotels, new residential buildings, elegant boutiques, shops, markets and restaurants in the streets below.

## GENERAL INFORMATION

Then, we'll stop for a memorable lunch at the nearby Tribeca Grill, a true New York City landmark, co-owned by renowned restaurateur Drew Nieporent and legendary actor Robert De Niro.

**Cost: \$125.00** (includes admission, transportation, tour guide 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](mailto: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 \$389 plus taxes per night. This rate is available until the block is filled or until October 19, 2012. *Please request the VEITH rate when reserving your accommodations.*

### **American Express Business Travel at**

#### **The Cleveland Clinic Foundation**

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E-mail: [Diane.M.Geneva@aexp.com](mailto:Diane.M.Geneva@aexp.com)

**TUESDAY, NOVEMBER 13, 2012**

**6:00 A.M. General Registration – Rhinelander Gallery, 2nd Floor**  
**Faculty Registration – Morgan Suite, 2nd Floor**

**9:50 – 10:00** Welcome And Introduction  
*Jacob Cynamon, MD*

SESSION I (Regent Parlor, 2nd Floor)

**NEW TOPICS IN AORTIC ANEURYSM AND PERIPHERAL VASCULAR DISEASE MANAGEMENT**

*Moderators: Jacob Cynamon, MD*  
*Jafar Golzarian, MD*  
*Gabriel Bartal, MD*

**10:00 – 10:10** Imaging For EVAR And TAVR Planning  
*Barry Stein, MD*

**10:10 – 10:20** Percutaneous EVAR: The Future Is Here  
*Barry T. Katzen, MD*

**10:20 – 10:30** Endospans And Other New Soon To Be Available  
“Percutaneous” EVAR Devices  
*Eli Atar, MD*

**10:30 – 10:40** Pararenal EVAR Technology: Best Suited For  
Interventional Radiologists In An IR Suite  
*Barry T. Katzen, MD*

**10:40 – 10:50** Thoracic Stent Graft Overview: What Is New  
*Michael D. Dake, MD*

**10:50 – 11:00** Percutaneous Aortic Valve Placement: Putting  
Together A Team For Success  
*Barry T. Katzen, MD*

**11:00 – 11:10** SFA/Pop Devices: What Tools Must You Have To  
Succeed  
*Andrew S. Blum, MD*

**11:10 – 11:20** SAFARI Technique For Difficult Cases: How I Do It  
*Kevin Herman, MD*

**11:20 – 11:25** Long-Term Femoro-Popliteal Patency Is Best  
Achieved By Using . . .  
*Richard R. Saxon, MD*

**11:25 – 11:30** Pedal Vessels Are No Longer Off Limits: Technique  
And Devices  
*Robert A. Lookstein, MD*

**11:30 – 11:40** Percutaneous Management Of Popliteal Aneurysms:  
Indications And Technique  
*John H. Rundback, MD*

**11:40 – 11:50** Renal Denervation Is The Future Of IR Renal  
Intervention  
*Mark H. Wholey, MD*

**11:50 – 12:00** Renal Angioplasty/Stenting Remains An Important  
Tool For The Treatment Of Renal Vascular Disease  
*Thomas A. Sos, MD*

**12:00 – 12:20** Panel Discussion

**12:20 – 1:00** Lunch On Your Own

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

## CLOSURE WORKSHOP

Moderators: *Joshua L. Weintraub, MD*

*Jacob Cynamon, MD*

*Yosef Golowa, MD*

**12:20 – 1:00** Closure devices and newly implemented puncture devices are continuing to play an important role in IR. Techniques and complications related to these devices will be described in this didactic and hands-on workshop. An opportunity for registrants to use various devices will increase the comfort level when applying these devices in the IR suite.

SESSION 3 (Regent Parlor, 2nd Floor)

## WHAT'S NEW IN VENOUS THROMBOSIS?

Moderators: *Jacob Cynamon, MD*

*Yosef Golowa, MD*

- 1:00 – 1:10** DVT: Indications For IR Intervention  
*Daniel Y. Sze, MD, PhD*
- 1:10 – 1:20** DVT Lysis Techniques, Same Day vs. Overnight, Pros And Cons  
*Jacob Cynamon, MD*
- 1:20 – 1:30** ATTRACT Study Design: What We Expect To Learn And Why It Has Been So Difficult To Enroll  
*John H. Rundback, MD*
- 1:30 – 1:40** Iliac Stents Must Be Placed Using IVUS: Technique And Results  
*Seshadri Raju, MD*
- 1:40 – 1:50** Iliac Stents Can Be Placed Accurately Using Fluoroscopy: Technique And Results  
*Daniel Y. Sze, MD, PhD*
- 1:50 – 2:00** Refractory Femoral Vein Lesions: Management And Outcomes  
*Thomas O. McNamara, MD*
- 2:00 – 2:10** SVC Syndrome: Crossing The Impossible Occlusion Safely, Value Of The RF Wire  
*Neil J. Halin, DO*
- 2:10 – 2:20** Massive And Submassive PE: Is Intravenous Therapy Sufficient Or Is Intervention Indicated  
*Piotr Sobieszczyk, MD*
- 2:20 – 2:30** Single Center Experience Using EKOS For Massive And Submassive PE And The Rationale And Design Of The SEATTLE 2 Trial  
*Robert J. Kennedy, MD*
- 2:30 – 2:40** IVC Filters: Self Regulation vs. Government Mandate  
*Matthew S. Johnson, MD*
- 2:40 – 2:50** Lessons Learned In Filter Retrieval  
*David W. Trost, MD*
- 2:50 – 3:10** Panel Discussion
- 3:10 – 3:30** Break

SESSION 4 (Regent Parlor, 2nd Floor)

**VENOUS ABLATION: NEW TECHNIQUES,  
INDICATIONS AND DEVICES**

*Moderators: David Sperling, MD  
Robert I. White, Jr., MD*

- 3:30 – 3:40** Varicose Vein Ablation: Review Of The Available Technologies  
*Neil M. Khilnani, MD*
- 3:40 – 3:50** Developing A Varicose Vein Management Practice: How To Succeed In The Current And Future Reimbursement Climate  
*Richard A. Baum, MD, MPA, MBA*
- 3:50 – 4:00** Improved Techniques For Delivering Tumescant Anesthesia And A New Technique That May Eliminate The Need Of Tumescant Anesthesia  
*Rodney A. Raabe, MD*
- 4:00 – 4:10** Avoiding And Managing Complications Of Varicose Vein Ablations  
*Lowell S. Kabnick, MD*
- 4:10 – 4:20** Management Of Superficial Veins Without Saphenous Vein Ablation: When And How  
*Israel Schur, MD*
- 4:20 – 4:30** Performing Microphlebectomy: Technique, Tools And Avoiding Complications  
*Jose I. Almeida, MD, RVT*
- 4:30 – 4:40** When And How Should The Gonadal Veins Or Iliac Veins Be Evaluated And Treated In Patients With Varicose Veins  
*Israel Schur, MD*
- 4:40 – 5:50** Varicocele Embolization In The Pediatric Patient: Is It An Underutilized Procedure  
*Jeffrey S. Pollak, MD*
- 4:50 – 5:10** Panel Discussion

SESSION 5 (Regent Parlor, 2nd Floor)

**MULTIPLE SCLEROSIS AND THE INTERVENTIONAL  
RADIOLOGIST**

*Moderators: Michael D. Dake, MD  
David Sperling, MD*

- 5:10 – 5:20** What You Need To Know About MS Before Treating CCSVI  
*Paolo Zamboni, MD*
- 5:20 – 5:30** CCSVI: Patient Selection, Technique And Results Of Percutaneous Intervention  
*Salvatore J.A. Sclafani, MD*
- 5:30 – 5:40** CCSVI: Is IVUS Necessary Or Is Angiography And Pressure Measurements Sufficient?  
*Salvatore J.A. Sclafani, MD*
- 5:40 – 5:50** CCSVI Is Not A Real Disorder And Its Treatment Is Not Without Risk  
*Kieran Murphy, MD*
- 5:50 – 6:00** Panel Discussion

## WEDNESDAY, NOVEMBER 14, 2012

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

### CONCURRENT WEDNESDAY PROGRAMS

SESSIONS 6 & 7

#### Hemodialysis Access

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

Trianon Ballroom, 3rd Floor

SESSION 8

#### Hands-On Workshops/Case Presentations

1:00 P.M. - 6:00 P.M.

Concourse A, Concourse Level

SESSIONS 9 & 10

#### Multidisciplinary Acute Stroke Management

7:55 A.M. – 4:00 P.M.

Murray Hill Suites A&B, 2nd Floor

SESSION 6 (Trianon Ballroom, 3rd Floor)

### HEMODIALYSIS ACCESS – PART 1 (8-MINUTE TALKS)

**7:55 – 8:00** Welcome And Introduction

*Larry A. Scher, MD*

*Thomas M. Vesely, MD*

#### PART 1A: INTERVENTIONAL PROCEDURES FOR HEMODIALYSIS ACCESS

**Moderators:** *Larry A. Scher, MD*

*Thomas M. Vesely, MD*

**8:00 – 8:08** Where Is The SVC/RA Junction And Why Is It  
Important In The Dialysis Patient

*Jacob Cynamon, MD*

**8:09 – 8:17** Access Survival After Prophylactic Angioplasty

*Timothy A. Pflederer, MD*

**8:18 – 8:26** Stent Grafts For Venous Anastomotic Stenosis

*Thomas M. Vesely, MD*

**8:27 – 8:35** Angioplasty, Stents Or Stent Grafts For Swing-Point  
Or Cephalic Arch Stenosis

*Theodore F. Saad, MD*

**8:36 – 8:44** Percutaneous Management Of The Non-Maturing  
Fistula

*John E. Aruny, MD*

**8:45 – 8:53** Blood Flow Measurement During Hemodialysis  
Access Procedures

*Oleg Leontiev, MD*

**8:54 – 9:02** Cardiovascular Implantable Device Guidelines In  
ESRD Patients

*Haimanot (Monnie) Wasse, MD, MPH*

**9:03 – 9:11** Endovascular Treatment Of Pacemaker Related  
Central Venous Stenosis

*Dheeraj Rajan, MD*

- 9:12 – 9:20** Management Of SVC Syndrome And Complex Central Venous Stenosis  
*Richard J. Gray, MD*
- 9:21 – 9:29** Radiofrequency Recanalization Of Central Venous Stenosis  
*Neal J. Halin, DO*
- 9:30 – 9:50** Panel Discussion
- 9:50 – 10:15** Break – Visit Exhibits and Pavilions (2nd and 3rd Floors)

**PART 1B: HEMODIALYSIS CATHETERS AND NEW TECHNOLOGY**

**Moderators:** *Haimanot (Monnie) Wasse, MD, MPH*  
*Theodore F. Saad, MD*

- 10:15 – 10:23** Uncommon Complications Of Hemodialysis Catheters  
*Kenneth D. Abreo, MD*
- 10:24 – 10:32** Inadvertent Arterial Catheterization During Central Venous Catheter Insertion  
*Tony P. Smith, MD*
- 10:33 – 10:41** Translumbar Hemodialysis Catheters  
*Gregory J. Nadolski, MD*
- 10:42 – 10:50** Balloon-Assisted Technique For The Placement Of The Outflow Segment Of The HeRO Device  
*Hector Ferral, MD*
- 10:51 – 10:59** Subclavian Vein Access: Over The Wire Graft Implantation Techniques With Hybrid Graft Technology  
*Stephen Settle, MD*
- 11:00 – 11:08** Computational Fluid Dynamics Of Hemodialysis Grafts  
*Christof Karmonik, PhD*
- 11:09 – 11:17** Vessel-Select Access System For Percutaneous AV Fistula Creation  
*Jeffrey E. Hull, MD*
- 11:18 – 11:26** Arteriovenous Fistula Creation Using The Optiflow Anastomotic Connector  
*Prabir Roy-Chaudhury, MD, PhD*
- 11:27 – 11:35** Blood Flow As Predictor Of Patency For Hemodialysis Access Procedures  
*Lars Lonn, MD, PhD*
- 11:36 – 11:55** Panel Discussion
- 11:55 – 12:45** Lunch Break – Americas Hall 1, 3rd Floor  
Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 7 (Trianon Ballroom, 3rd Floor)  
**HEMODIALYSIS ACCESS – PART 2**  
(8-MINUTE TALKS)

**PART 2A: CLINICAL PRACTICE ISSUES I**

**Moderators:** *Thomas M. Vesely, MD*  
*Joseph N. Shams, MD*

- 12:45 – 12:53** Genetic Causation Of Hemodialysis Access Stenosis  
*Timmy Lee, MD, MSPH*
- 12:54 – 1:02** Mathematical Model Of Brachiocephalic Fistula: New Explanation For Success Of DRIL Procedure In Treating Hand Ischemia  
*William D. Paulson, MD*
- 1:03 – 1:11** The Effect Of Access Blood Flow On Cardiac Function  
*Louise Moist, MD, MSc*
- 1:12 – 1:20** Targeting Catheter Last In Fistula First  
*Joseph A. Vassalotti, MD*

- 1:21 – 1:36** Reducing Hemodialysis Catheters: When Is A Graft Preferred To Fistula?  
*Charmaine Lok, MD*
- 1:37 – 1:45** When Should Peritoneal Dialysis Be Considered?  
*Jack Work, MD*
- 1:46 – 1:59** Panel Discussion

**PART 2B: CLINICAL PRACTICE ISSUES II**

**Moderators:** *Mitchell L. Henry, MD*  
*Eric K. Peden, MD*

- 2:00 – 2:08** Bundling And Revaluating Hemodialysis Access Services  
*Sean P. Roddy, MD*
- 2:09 – 2:17** Accountable Access Care Organization  
*Timothy A. Pflederer, MD*
- 2:18 – 2:26** Fistula Maturation Is Related To Logistics, Communication, Training And Competency  
*Prabir Roy-Chaudhury, MD, PhD*
- 2:27 – 2:35** Training Surgeons To Perform Vascular Access  
*Mitchell L. Henry, MD*
- 2:36 – 2:44** Nursing Assessment And Management Of Access Related Aneurysms And Pseudoaneurysms  
*Brian LaMendola, RN, MBA*
- 2:45 – 2:53** Surgical Management Of Access Related Aneurysms And Pseudoaneurysm  
*Gary A. Gelbfish, MD*
- 2:54 – 3:12** Risk Of Infection After Stent Graft Placement In Hemodialysis Grafts  
*Tony P. Smith, MD*
- 3:13 – 3:25** Panel Discussion
- 3:25 – 3:45** Break - Visit Exhibits and Pavilions (2nd and 3rd Floors)

**PART 2C: SURGICAL ISSUES IN HEMODIALYSIS ACCESS**

**Moderators:** *Marc H. Glickman, MD*  
*A. Frederick Schild, MD*

- 3:45 – 3:53** Can Early Cannulation Grafts Reduce Catheter Dependency?  
*Marc H. Glickman, MD*
- 3:54 – 4:02** Management Of Lower Extremity Steal Syndrome  
*Eric K. Peden, MD*
- 4:03 – 4:11** Endovascular And Surgical Options For Inflow Stenosis In Patients With Dysfunctional AV Access  
*Karl A. Illig, MD*
- 4:12 – 4:20** Options For Vascular Access In The Obese Patient  
*David L. Cull, MD*
- 4:21 – 4:29** Use Of A Bovine Carotid Artery For Hemodialysis Access  
*Eric K. Peden, MD*
- 4:30 – 4:38** Forearm Basilic Vein Transposition  
*Larry A. Scher, MD*
- 4:39 – 5:00** Panel Discussion
- 5:00** Adjourn

SESSION 8 (Concourse A, Concourse Level)

**WORKSHOPS/CASE PRESENTATIONS**

(All workshops will combine didactic lectures, case presentations and hands-on activities to provide an educational experience for all levels of participants.)

**1:00 – 2:00 PVD**

*Moderators: Andrew S. Blum, MD  
Craig M. Walker, MD  
Amman Bolia, MD  
Gary M. Ansel, 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.

**2:00 – 3:00 Aneurysms**

*Moderators: Michael D. Dake, MD  
Eli Atar, MD  
Jos C. van den Berg, 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.

**3:00 – 4:00 Renal Intervention**

*Moderators: Thomas S. Sos, MD  
John H. Rundback, MD  
Max Amor, MD  
Mark H. Wholey, MD*

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

**4:00 – 5:00 DVT/PE**

*Moderators: Jacob Cynamon, MD  
Robert A. Lookstein, MD  
Plinio Rossi, MD*

Deep vein thrombosis can cause significant long-term complications. Indications for treatment, new devices, techniques and the role of IVUS will be discussed. Pulmonary embolism is a leading cause of death in hospitalized patients. Pulmonary emboli may also lead to chronic pulmonary hypertension. New techniques to improve outcomes will be presented.

**5:00 – 6:00 CCSVI**

*Moderators: Salvatore J.A. Sclafani, MD  
David Sperling, MD  
Paolo Zamboni, 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.

SESSION 9 (Murray Hill Suites A&B, 2nd Floor)  
**MULTIDISCIPLINARY ACUTE STROKE  
MANAGEMENT – PART 1**

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

**PART 1A: THE BASICS OF STROKE - INCLUDING THE  
EPIDEMIOLOGY AND NATURAL HISTORY**

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

**8:00 – 8:07** Stroke: Where We Have Been And Now The 21st  
Century And Things To Look Forward To  
*Lou Caplan, MD*

**8:08 – 8:16** TIAs - What Is New: Diagnosis And When To Treat  
Aggressively  
*David S. Liebeskind, MD*

**8:17 – 8:25** Brain Blood Flow - Physiology And Understanding  
The Basics: CBF, CBV, MTT: What Is Being Measured  
And What Matters The Most  
*Colin P. Derdeyn, MD*

**8:26 – 8:34** Posterior Fossa: Why Do We Have A Longer Window?  
Or Do We Just Not Understand The Physiology?  
*Lou Caplan, MD*

**8:35 – 8:47** The Clinical Exam: Quick Pearls That Tell You: Large  
Or Small Vessel Occlusion  
*Daniel L. Labovitz, MD*

**8:48 – 8:56** Door To Revascularization Time: Optimization And  
Where Should We Be In 5 Years And Why  
*Edward C. Jauch, MD, MS*

**8:57 – 9:16** Panel Discussion

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

**Moderators:** *Lawrence Wechsler, MD*  
*David S. Liebeskind, MD*

**9:17 – 9:25** Why Does Clot Location, Composition And Size  
Really Matter?  
*Albert J. Yoo, MD*

**9:26 – 9:34** The Neuroimaging Protocol Made Easy: Quick,  
Accurate And Reliable Anatomic And Physiologic  
Imaging  
*Howard A. Rowley, MD*

**9:35 – 9:47** Summarization Of The Latest Trials And Learning  
Points  
*Lawrence Wechsler, MD*

**9:48 – 9:56** Collaterals And Definitive Reperfusion  
*David S. Liebeskind, MD*

**9:57 – 10:15** Panel Discussion

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

**PART 1C: TRIAGE ISSUES AND DEBATES**

**Moderators:** *Edward C. Jauch, MD, MS*  
*Lawrence Wechsler, MD*

**10:31 – 10:38** Triage At Its Best: My Brooklyn Pearls  
*Steven H. Rudolph, MD*

**10:39 – 10:46** “Telestroke” 2012: From Far And Away The Specialist  
Can Make The Difference  
*Leonard Dimitri DaSilva, MD*

**10:47 – 10:53** Why Has Imaging Failed To Find The Optimum Patients For Revascularization?  
*Lawrence Wechsler, MD*

**10:54 – 11:00** Best Stroke Imaging Of The Future And Why  
*Pamela W. Schaefer, MD*

**PART 1D: ACUTE STROKE TREATMENT**

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

**11:01 – 11:08** 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*

**11:08 – 11:16** IA Medical Nuances - When And How Much: Does Temporary Stenting Revisit The Need For Thrombolytics  
*Don Frei, MD*

**11:17 – 11:23** Thrombectomy: Summary Of The Clotted Data And Outcomes  
*Aquilla S. Turk, DO*

**11:24 – 11:31** Antiplatelet Therapy And Beyond: How It Relates To Intracranial Stenting And More  
*Lucie G. Thibault, Pharm.D*

**11:32 – 11:39** Angioplasty, Stenting And Temporary Stenting (A True Bridging Protocol): Facts And Fictions: My Opinion!  
*David Fiorella, MD*

**11:40 – 11:47** Is It Device Or Patient Criteria That Are Most Important To Make An Impact In Early Revascularization With Efficacy?  
*Ajay K. Wakhloo, MD, PhD*

**11:48 – 12:00** Panel Discussion

SESSION 10 (Murray Hill Suites A&B, 2nd Floor)  
**MULTIDISCIPLINARY ACUTE STROKE MANAGEMENT – PART 2**

**PART 2A: POWER LUNCHEON SYMPOSIUM: CAROTID AND INTRACRANIAL STENTING: WHAT WENT WRONG WITH THE TRIALS?**

**Moderators:** *Thomas G. Brott, MD*  
*Joshua A. Hirsch, MD*  
*Peter K. Nelson, MD*  
*Philip M. Meyers, MD*

**12:15 – 12:25** CREST: Salient Points And Implications For The Future  
*Thomas G. Brott, MD*

**12:26 – 12:36** Facts, Unknowns And Reasons For The Ongoing Controversy About The Best Treatment For Asymptomatic Carotid Stenosis  
*Frank J. Veith, MD*

**12:37 – 12:47** Doppler Is Not Enough To Send My Patient For Revascularization And Why: The Neurological Perspective  
*Don Heck, MD*

**12:48 – 12:59** Discussion

**1:00 – 1:10** SAMMPRIS: Summary From The PI And Future Implications  
*Colin P. Derdeyn, MD*

**1:11 – 1:21** SAMMPRIS Results: Why I Advocate A New Trial And Why Patients Need Technology  
*David Fiorella, MD*

- 1:22 – 1:32** IMS III – Latest Trial Results And Reason To Pause, Or Proceed With New Interest And Ideas: Unofficial Comments  
*Edward C. Jauch, MD, MS*
- 1:33 – 1:43** Stroke Trials: Lessons Learned: The Next Horizon To Make An Impact On Stroke Reversal Or Prevention  
*J. Mocco, MD, MS*
- 1:44 – 1:59** Discussion

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

**Moderators:** *David Gordon, MD*  
*Aquilla S. Turk, DO*

- 2:00 – 2:10** Subarachnoid Hemorrhage: Vasospasm Latest Developments  
*Aman B. Patel, MD*
- 2:11 – 2:21** Neuroanesthesia: Elements For Success  
*Apalonia E. Abramowicz, MD*
- 2:22 – 2:32** Latest Devices For Aneurysm Therapy: Are Coils Becoming The Second Option?  
*Peter K. Nelson, MD*
- 2:33 – 2:43** Surgical Clipping Of Aneurysms Is Still A Necessary Evil: Case Selection From An Experienced Cerebrovascular Neurosurgeon  
*Eugene S. Flamm, MD*
- 2:44 – 2:54** Endovascular Cases That Make Me Nervous: Location, Geometry, And Beyond  
*Aaron S. Dumont, MD*
- 2:55 – 3:05** Unruptured Aneurysms: Why Do We Treat Them? The US Experience vs. The Rest Of The World Opinion  
*Raul G. Nogueira, MD*
- 3:06 – 3:16** Intracranial Bypass: Has A Dinosaur Come Back From Extinction? Best Indications And State-Of-The Art Techniques/NOVA  
*David J. Langer, MD*
- 3:17 – 3:22** Most Common Medical Legal Issues  
*Gregg H. Zoarski, MD*
- 3:23 – 3:28** Ways To Avoid Facing The Wrong Side Of The Jury  
*Michael I. Weintraub, MD*
- 3:29 – 4:00** Discussion
- 4:00** Adjourn – Visit Exhibits and Pavilions (2nd and 3rd Floors)

**THURSDAY, NOVEMBER 15, 2012**

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

SESSIONS 11 – 13

TOPICS DEALING WITH NEW ENDOVASCULAR APPROACHES TO LOWER EXTREMITY AND BELOW-KNEE ARTERIAL DISEASE AND ITS TREATMENT (TRIANON BALLROOM, 3RD FLOOR)

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

SESSION 11 (Trianon Ballroom, 3rd Floor)

**LOWER EXTREMITY HOT TOPICS I**  
(5-MINUTE TALKS)

*Moderators: Enrico Ascher, MD*  
*Bruce J. Brener, MD*

- 6:40 – 6:45** **DEBATE:** 2-3 Year Comparison Of Sirolimus Eluting Stents (SEs) vs. Bare Metal Stents (BMSs) For Below-Knee And Tibial Occlusive Disease (YUKON Trial)  
*Gunnar Tepe, MD*
- 6:46 – 6:51** **DEBATE:** Drug Eluting Balloons (DEBs) Are Better For Below-Knee Lesions Than SEs: 1-Year Results  
*Francesco Liistro, MD*
- 6:52 – 6:57** Use Of 4 French Systems For Treating Fem-Pop Lesions: Advantages And Disadvantages: Lessons From The 4EVER Trial Using Astron Pulsar Stents And No Closure Devices  
*Koen Deloose, MD*  
*Marc Bosiers, MD*
- 6:58 – 7:03** New Developments In Distal Puncture Techniques For Treating CTOs Of Lower Extremity Arteries: The Funnel Balloon Catheter; 3 Fr Sheath; Needle Extensions And COR Balloons  
*Andrej Schmidt, MD*
- 7:04 – 7:09** Best Treatment Of Popliteal Lesions: Stent vs. PTA: The ETAP Trial  
*Thomas Zeller, MD*
- 7:10 – 7:15** Value Of The Biodegradable Balloon Expandable Remedy Stent For Lower Extremity Lesions: The GAIA Trial Results  
*Dierk Scheinert, MD*
- 7:16 – 7:21** Does Atherectomy Help To Treat Resistant Calcified SFA Lesions: Does It Require A Distal Filter For Safety  
*Daniel G. Clair, MD*
- 7:22 – 7:27** **DEBATE:** Current Role Of New Atherectomy Devices: They Work And Justify The Costs  
*James F. McKinsey, MD*
- 7:28 – 7:33** **DEBATE:** Debulking With Atherectomy And Laser Is A Good Idea Whose Time Has Passed  
*Frank J. Criado, MD*
- 7:34 – 7:40** Panel Discussion

SESSION 12 (Trianon Ballroom, 3rd Floor)

**LOWER EXTREMITY HOT TOPICS II**  
(5-MINUTE TALKS)

*Moderators: Kenneth Ouriel, MD, MBA*  
*Evan C. Lipsitz, MD*

- 7:40 – 7:45** Long-Term Evaluation (To 5 Years) Of SFA Stents In 1000 Patients: Importance Of TASC Classification, Stent Type And Lesion Length (Belgian/German Study)  
*Marc Bosiers, MD*  
*Giovanni Torsello, MD*  
*Patrick Peeters, MD*
- 7:46 – 7:51** The Many Uses And Advantages Of The Supera Veritas Stent (IDEV) To Treat Femoropopliteal Lesions  
*Peter C.J. Goverde, MD*  
*Dierk Scheinert, MD*
- 7:52 – 7:57** 1-Year Results Of The Protege Everflex Stent (ev3) To Treat Popliteal Lesions: DURABILITY-POP Study  
*Patrick Peeters, MD*

- 7:58 – 8:03** **DEBATE:** CFA And DFA Occlusive Lesions Are Best Treated By Endovascular Techniques  
*Thomas Zeller, MD*
- 8:04 – 8:09** **DEBATE:** How Should CFA And DFA Occlusive Lesions Best Be Treated  
*Gustavo S. Oderich, MD*
- 8:10 – 8:15** Extreme Approaches To CTOs via Retrograde Puncture Of Pedal Loop And Digital Arteries: How To Do It  
*Marco G. Manzi, MD*
- 8:16 – 8:21** **DEBATE:** Stenting Is Still First Line Treatment For SFA Occlusive Disease  
*Erich Minar, MD*
- 8:22 – 8:27** **DEBATE:** Why Should Metal Be Avoided In The SFA And How To Do It  
*Giancarlo Biamino, MD, PhD*
- 8:28 – 8:33** How To Remove Small Procedural Emboli From Tibial Arteries  
*Andrej Schmidt, MD*
- 8:34 – 8:39** What To Do For CLI Patients When There Are No Patent Outflow Arteries: Can DEBs Help  
*Roberto Ferraresi, MD*
- 8:40 – 8:46** Panel Discussion

SESSION 13 (Trianon Ballroom, 3rd Floor)  
LOWER EXTREMITY HOT TOPICS III  
(5-MINUTE TALKS)

*Moderators: Jacques Busquet, MD*  
*Luis A. Sanchez, MD*

- 8:46 – 8:51** **DEBATE:** Atherectomy And DEBs For Native Disease And In Stent Restenosis In The SFA And Popliteal: Stents Can Be Avoided Completely  
*Thomas Zeller, MD*
- 8:52 – 8:57** **DEBATE:** DEBs Won't Do The Job Alone: Stents Will Be Needed Sometimes For Recoil Or Dissection  
*Dierk Scheinert, MD*
- 8:58 – 9:03** The Tack-It Device: An Endovascular Stapler For Imperfect PTAs: To Avoid Stenting  
*Peter A. Schneider, MD*
- 9:04 – 9:09** 3-Year Results Of The RESILIENT Trial With The Lifestent: Are The Results Of SFA Stents Durable  
*John R. Laird, MD*
- 9:10 – 9:15** 3-Year Results From The ZILVER PTX Drug Eluting Stent (DES) Trial: Are The Results Durable And How Do Patterns Of Restenosis Differ  
*Michael D. Dake, MD*  
*Gary M. Ansel, MD*
- 9:16 – 9:21** 2-Year Outcomes Of Stent Supported PTA For Iliac Lesions: Balloon vs. Self-Expanding Stents: Influence Of TASC Classification: The BRAVISSIMO Trial  
*Patrick Peeters, MD*
- 9:22 – 9:27** **DEBATE:** To Treat Lower Extremity Chronic Total Occlusions (CTOs) One Only Needs A Wire And A Catheter And Not All This Expensive Nonsense  
*Amman Bolia, MD*
- 9:28 – 9:33** **DEBATE:** We Need All This Stuff And More To Meet Unmet Needs With Lower Extremity Occlusive Disease  
*Gary M. Ansel, MD*
- 9:34 – 9:39** How To Use A Radiofrequency Wire To Cross Difficult CTOs: Advantages, Precautions, Limitations  
*Marcelo S. Guimaraes, MD*

**9:40 – 9:45** ALL CLI Is Not The Same: This And Diabetic Status Render Limb Salvage Rates A Poor Index Of Success With Revascularization Procedures: Some Limbs With CLI Survive With Conservative Treatment And Prayer  
*Francesco Serino, MD*

**9:46 – 9:54** Panel Discussion

**9:54 – 10:00** Break - Visit Exhibits and Pavilions (2nd and 3rd Floors)

Conclusion of combined AIMSsymposium/VEITHsymposium sessions. AIMSsymposium continues in the Trianon Ballroom (3rd Floor) as Plenary Sessions. VEITHsymposium continues in the Grand Ballroom as Plenary Sessions.

SESSION 14 (Trianon Ballroom, 3rd Floor)

## WHAT'S NEW IN EMBOLIZATION OF BENIGN AND MALIGNANT DISEASE – PART 1

*Moderators: Curtis W. Bakal, MD, MPH  
Jos C. van den Berg, MD, PhD*

**10:00 – 10:10** Evaluation And Management Of Prostatic Hypertrophy  
*Lloyd Minsky, MD*

**10:10 – 10:20** Prostatic Embolization For BPH: Is It Ready For Prime Time?  
*Tiago Bilhilm, MD, PhD*

**10:20 – 10:30** Single Center Results For BPH Embolization: Is It Worth The Risks?  
*Francisco C. Carnevale, MD, PhD*

**10:30 – 10:40** Prostate Embolization: Technical Tips Based On Our Early Experience  
*Jafar Golzarian, MD*

**10:40 – 10:50** UFE: Are There Any True Contraindications?  
*David N. Siegel, MD*

**10:50 – 11:00** Managing Complications Of UFE  
*Richard D. Shlansky-Goldberg, MD*

**11:00 – 11:10** CO<sub>2</sub> Angiography Can Significantly Decrease Contrast Use In The IR Suite  
*James Caridi, MD*

**11:10 – 11:20** Preplanning IR Procedures Will Reduce Radiation Exposure To Both Patients And Operators  
*Gabriel Bartal, MD*

**11:20 – 11:30** Managing Patients With HCC: What The Interventional Radiologist Needs To Know  
*Paul J. Gaglio, MD*

**11:30 – 11:40** TACE Or Ablation: Which Is Best Or Is There A Role For Both?  
*Daniel B. Brown, MD*

**11:40 – 11:50** DEB TACE Has Surpassed Conventional TACE: Where Is The Evidence?  
*Jean-Francois Geschwind, MD*

**11:50 – 12:00** Radioembolization(Y90) For The Treatment Of HCC  
*Matthew S. Johnson, MD*

**12:00 – 12:50** Lunch Break – Americas Hall I, 3rd Floor  
Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 15 (Trianon Ballroom, 3rd Floor)

## WHAT'S NEW IN EMBOLIZATION OF BENIGN AND MALIGNANT DISEASE – PART 2

*Moderators: Curtis W. Bakal, MD, MPH*

*Jos C. van den Berg, MD, PhD*

- 12:50 – 1:00** Assessing The Response To Local Regional Therapy  
*Riccardo Lencioni, MD*
- 1:00 – 1:10** TACE In The Presence Of TIPS Or PV Thrombus  
*Jacob Cynamon, MD*
- 1:10 – 1:30** Panel Discussion

SESSION 16 (Trianon Ballroom, 3rd Floor)

## INTERVENTIONAL RADIOLOGISTS' ROLE IN THE MANAGEMENT OF METASTATIC DISEASE

*Moderators: Andreas Kaubisch, MD*

*Jacob Cynamon, MD*

- 1:30 – 1:40** Colorectal Mets Management: An Overview And The Rationale For The Thermadox Study  
*Steven K. Libutti, MD*
- 1:40 – 1:50** When Is Surgical Resection Best?  
*Milan Kinkhabwala, MD*
- 1:50 – 2:00** Portal Vein Embolization: Indications, Tips And Tricks  
*David C. Madoff, MD*
- 2:00 – 2:10** Why Y90 Should Be The Treatment Of Choice For Most Metastatic Liver Lesions  
*Matthew S. Johnson, MD*
- 2:10 – 2:20** Tailored Radioembolization: Diffuse Liver vs. Lobectomy  
*Daniel Y. Sze, MD, PhD*
- 2:20 – 2:30** Role Of DEBIRI/Ablation: Current Role Of Combination Therapy In CRC Liver Mets  
*Riccardo Lencioni, MD*
- 2:30 – 2:40** Metastatic Disease: When Should You Use TACE, Y90 Or ChemoSaturation?  
*Daniel B. Brown, MD*
- 2:40 – 2:50** US Experience With ChemoSaturation  
*Steven K. Libutti, MD*
- 2:50 – 3:00** Initial European Experience With ChemoSaturation  
*TBD*
- 3:00 – 3:20** Panel Discussion

SESSION 17 (Trianon Ballroom, 3rd Floor)

## UPDATE ON ABLATION DEVICES AND TECHNIQUES

*Moderator: Johannes Lammer, MD*

- 3:20 – 3:30** Microwave vs. RF vs. IRE: Is There A Clear Winner  
*Constantinos T. Sofocleous, MD, PhD*
- 3:30 – 3:40** Update On Clinical Trials Of Image Guided Ablations  
*Riccardo Lencioni, MD*
- 3:40 – 3:50** Lung Cancer: Limits Of Ablation  
*Constantinos T. Sofocleous, MD, PhD*
- 3:50 – 4:00** Renal Cancer: Indication For Percutaneous vs. Laparoscopic Ablation vs. Surgical Resection  
*William Alago, MD*

- 4:00 – 4:10** Image Guided Ablation: Navigation Tools You Should Be Familiar With  
*Joshua L. Weintraub, MD*
- 4:10 – 4:20** Percutaneous Oncolytic Virus Therapy: Is It Feasible  
*Steven C. Rose, MD*
- 4:20 – 4:40** Panel Discussion

SESSION 18 (Trianon Ballroom, 3rd Floor)

## PORTAL HYPERTENSION AND OTHER LIVER DIRECTED THERAPIES

*Moderators: Götz M. Richter, MD, PhD*  
*Claudio J. Schonholz, MD*

- 4:40 – 4:50** Portal HTN: Does The Data Suggest That Early TIPS For The Management Of Ascites Will Save Lives  
*Yosef Golowa, MD*
- 4:50 – 5:00** TIPS Should Be Done By All Interventional Radiologists  
*Robert A. Lookstein, MD*
- 5:00 – 5:10** TIPS Should Only Be Done By Experts  
*Gary P. Siskin, MD*
- 5:10 – 5:20** Management Of Ascites With A Denver Shunt: What You Need To Know  
*George I. Getrajdman, MD*
- 5:20 – 5:30** Unusual Liver Abnormalities And Their Management  
*Ernest J. Ring, MD*
- 5:30 – 5:40** BRTO Has Definite Indications And Is Being Underutilized In The US  
*Yosef Golowa, MD*
- 5:40 – 5:50** Panel Discussion

SESSION 19 (Trianon Ballroom, 3rd Floor)

## NEW DEVELOPMENTS IN INTERVENTIONAL RADIOLOGY

*Moderators: Jacob Cynamon, MD*  
*Curtis W. Bakal, MD, MPH*

- 5:50 – 6:00** Thoracic Duct Embolization: A Technique That Is Easily Learned By Interventional Radiologists  
*Maxim Itkin, MD*
- 6:00 – 6:10** Is There A Role For IR In The Management Of Obesity  
*Gary P. Siskin, MD*

## FRIDAY, NOVEMBER 16, 2012

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

SESSION 20 (Murray Hill Suite A, 2nd Floor)

## WORKSHOPS/CASE PRESENTATIONS

All workshops will combine didactic lectures, case presentations and hands-on activities to provide an educational experience for all levels of participants.

**7:00 – 8:00** Prostate Embolization/UFE

*Moderators: Jafar Golzarian, MD  
Tiago Bilhim, MD, PhD  
David N. Siegel, MD  
Richard D. Shlansky-Goldberg, MD*

Prostate embolization for benign prostatic hypertrophy has the potential for being the next new frontier in Interventional Radiology. Learn the indications and the techniques for developing a successful prostate practice.

Uterine fibroid embolization practices are growing. Learn what is new in the management of fibroids and how these techniques will help you develop your skills for a successful prostate practice in the future.

**8:00 – 9:00** Portal Vein Embolization/TIPS/BRTO

*Moderators: David C. Madoff, MD  
Yosef Golowa, MD  
James Caridi, MD  
Fabrizio Fanelli, MD*

Interventional procedures related to the portal vein can be difficult and complicated. During this case based workshop we will discuss the indications and techniques of Portal Vein Embolization. We will also clarify when BRTO is preferred over TIPS in patients with Portal Hypertension. Difficult management cases and technically challenging cases will be presented.

**9:00 – 10:00** Radioembolization/Chemoembolization/  
ChemoSaturation

*Moderators: Daniel Y. Sze, MD, PhD  
Daniel B. Brown, MD  
Matthew S. Johnson, MD  
Riccardo Lencioni, MD*

Local Regional therapy for primary and metastatic liver disease is an important treatment modality usually used by Interventional Radiologists. In this session we will address which embolic procedure is best under what circumstance. We will also entertain when “chemosaturation” should be used and discuss the team needed for successful deployment of this novel treatment.

**10:00 – 11:00** Ablation – Liver/Lung/Kidney/Bone

*Moderator: Joshua L. Weintraub, MD  
Constantinos T. Sofocleous, MD, PhD  
Steven C. Rose, MD*

Ablation of tumors using RFA, MW, Cryo or IRE has become commonplace in IR departments. Which device is best for the various lesions will be discussed. Also the modalities used for imaging will be outlined and the pros and cons will be addressed.

# FACULTY

## A

- Apolonia E. Abramowicz, MD**  
*Bronx, New York*
- Kenneth D. Abreo, MD**  
*Shreveport, Louisiana*
- William Alago, MD**  
*New York, New York*
- Jose I. Almeida, MD, RVT, FACS**  
*Miami, Florida*
- Max Amor, MD**  
*Essey-Lès-Nancy, France*
- Gary M. Ansel, MD**  
*Columbus, Ohio*
- John E. Aruny, MD**  
*New Haven, Connecticut*
- Enrico Ascher, MD**  
*Brooklyn, New York*
- Eli Atar, MD, FSIR**  
*Petah-Tikva, Israel*

## B

- Curtis W. Bakal, MD, MPH**  
*Burlington, Massachusetts*
- Gabriel Bartal, MD, FSIR, FCIRSE**  
*Kfar Saba, Israel*
- Richard A. Baum, MD, MPA, MBA**  
*Boston, Massachusetts*
- Giancarlo Biamino, MD, PhD**  
*Mercogliano (AV), Italy*
- Tiago Bilhim, MD, PhD, EBIR**  
*Lisbon, Portugal*
- Andrew S. Blum, MD**  
*Elmhurst, Illinois*
- Amman Bolia, MD**  
*Leicester, United Kingdom*
- Marc Bosiers, MD**  
*Dendermonde, Belgium*
- Bruce J. Brener, MD**  
*Livingston and Newark, New Jersey*
- Allan L. Brook, MD**  
*Bronx, New York*
- Thomas G. Brott, MD**  
*Jacksonville, Florida*
- Daniel B. Brown, MD**  
*Philadelphia, Pennsylvania*
- Jacques Busquet, MD**  
*Paris, France*

## C

- Lou Caplan, MD**  
*Boston, Massachusetts*
- James Caridi, MD**  
*Gainesville, Florida*
- Francisco C. Carnevale, MD, PhD**  
*Sao Paulo, Brazil*
- Daniel G. Clair, MD**  
*Cleveland, Ohio*
- Frank J. Criado, MD, FACS, FSVM**  
*Baltimore, Maryland*
- David L. Cull, MD, FACS**  
*Greenville, South Carolina*
- Jacob Cynamon, MD**  
*New York, New York*

## D

- Michael D. Dake, MD**  
*Stanford, California*
- Leonard Dimitri DaSilva, MD**  
*Tallahassee, Florida*
- Koen Deloosse, MD**  
*Dendermonde, Belgium*
- Colin P. Derdeyn, MD**  
*St. Louis, Missouri*
- Aaron S. Dumont, MD**  
*Philadelphia, Pennsylvania*

## F

- Fabrizio Fanelli, MD**  
*Rome, Italy*
- Hector Ferral, MD**  
*Chicago, Illinois*
- Roberto Ferraresi, MD**  
*Milan, Italy*
- David Fiorella, MD**  
*Stony Brook, New York*
- Eugene S. Flamm, MD**  
*Bronx, New York*
- Don Frei, MD**  
*Denver, Colorado*

## G

- Paul J. Gaglio, MD**  
*Bronx, New York*
- Gary A. Gelbfish, MD**  
*New York, New York*
- Jean Francois H. Geschwind, MD**  
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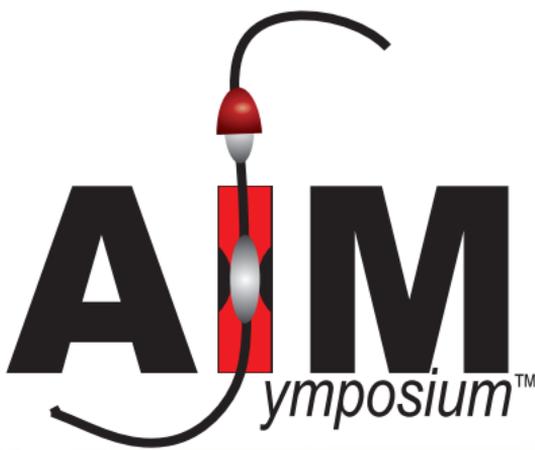
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