

Advanced
Interventional
Management



Monday - Thursday, November 18-21, 2013

21st Symposium on Current Issues and New Techniques in Interventional Radiology and Endovascular Therapy

Expanded Sessions On ■ BPH - Prostatic Artery Embolization
■ Renal Denervation ■ Interventional Oncology
AND MORE

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

ACKNOWLEDGMENTS

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SYMPOSIUM CHAIRMAN

Jacob Cynamon, MD

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EXECUTIVE COMMITTEE

Curtis W. Bakal, MD, MPH

Richard A. Baum, MD, MPA, MBA

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SPECIAL NON-CME ACCREDITED ACTIVITY AT VEITHsymposium and AIMsymposium

VIDEO SESSION FEATURING COMPLICATIONS AND UNUSUAL CASES

Tuesday, November 19, 2013

Grand Ballroom West, 3rd Floor

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

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

- 5:45 – 5:55** Prostate Embolization For BPH: Technical Aspects And Results
Francisco C. Carnevale, MD, PhD
- 5:55 – 5:58** Discussion
- 5:58 – 6:08** An IR Solution For A Difficult Complication Post EVAR
Robert A. Morgan, MD
- 6:08 – 6:11** Discussion
- 6:12 – 6:22** Direct Stent Puncture For Intrastent Recanalization In The Femoropopliteal Tract
Luis M. Palena, MD
- 6:22 – 6:25** Discussion
- 6:25 – 6:35** US-Assisted Paclitaxel Delivery For Femoropopliteal Or Popliteal Occlusive Disease
Roberto Gandini, MD
- 6:35 – 6:38** Discussion
- 6:38 – 6:48** Drug Eluting Balloon In CLI: Evidence And Treatment Algorithm In An Asian Population
Steven Kum, MD
- 6:48 – 6:53** Discussion
- 6:53 – 7:03** New Applications Of Drug Eluting Balloon In Non-Peripheral Arterial Pathology
Fabrizio Fanelli, MD
- 7:03 – 7:06** Discussion
- 7:06 – 7:16** Angioplasty In Buerger Disease: Is It Possible
Roberto Ferraresi, MD
- 7:16 – 7:19** Discussion
- 7:19 – 7:29** Rescue EVAR For Ruptured AAA: Clinical Success Does Not Mean Technical Success
Francesco Setacci, MD
- 7:29 – 7:32** Discussion
- 7:32 – 7:45** General Discussion And Comments From The Moderators
- 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 Monday-Thursday, November 18-21, 2013. 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 new information regarding BPH and Prostate Artery Embolization. New Developments in Interventional Oncology, Dialysis Management, Neurointervention, Venous Malformations, Venous Thrombosis, Venous Reflux, PVD and an update on Renal Denervation will be discussed during didactic sessions and workshops. Interventional Radiologists' role in the management and care of morbid obesity and cosmetic medicine will also be addressed.

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

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 35.25 *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.

GENERAL INFORMATION

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 at least one month prior to the activity to 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. Abstracts will be available on the web site for one full year.

GENERAL SESSIONS

General Sessions will be held as follows:

Monday, November 18, 2013

SESSIONS 1 – 5

8:15 A.M. – 6:10 P.M.

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

Tuesday, November 19, 2013

Tuesday Concurrent Sessions will be held as follows:

SESSIONS 6 – 10

7:50 A.M. – 5:30 P.M.

HEMODIALYSIS ACCESS

Location: Grand Ballroom West, 3rd Floor

SESSIONS 11 – 15

6:55 A.M. – 5:15 P.M.

COMPLEX VASCULAR MALFORMATIONS AND VASCULAR TUMORS: CURRENT CONTROVERSIES AND THERAPIES

Location: Americas Hall 1, 3rd Floor

SESSIONS 16 – 17

8:00 A.M. – 4:50 P.M.

MULTIDISCIPLINARY ACUTE STROKE MANAGEMENT

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

Wednesday, November 20, 2013

SESSIONS 18 – 23

7:50 A.M. – 6:00 P.M.

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

Thursday, November 21, 2013

SESSION 24

8:00 A.M. – 6:00 P.M.

HANDS-ON WORKSHOPS/CASE PRESENTATIONS

Location: Concourse Level, Room A

GENERAL INFORMATION

SOCIAL EVENTS

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

Marilyn Rosenblatt, Charge d'Affaires

Phone: (212) 794-2773

E-mail: blattcda@aol.com

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

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

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

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

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

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

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

HOTEL AND TRAVEL

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 \$392 plus taxes per night. This rate is available until the block is filled or until October 18, 2013. *Please request the VEITH rate when reserving your accommodations.*

American Express Business Travel at

The Cleveland Clinic Foundation

9500 Euclid Avenue, P83

Cleveland, OH 44195

Phone: (800) 955-6111 (U.S. toll free)

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Sharing the journey together! 



What is the **OneIAM Club**?

Those diagnosed with cancer automatically become part of an exclusive club:
The One In a Million or One IAM Club.

When diagnosed with cancer, individuals often feel alone, as if they are one in a million with only a one in a million chance to survive. On the contrary you are one in a million but because you are extraordinary!!

The **OneIAM Club** was designed to combat the negativity of cancer while creating recognition, unity and immediate communication to ALL those individuals affected by cancer.

The **OneIAM Club** logo and website give the ability to connect instantly with others in person and online. There is solace and strength in numbers and communication.

Our primary mission is to encourage communication, interaction and support among ALL individuals with cancer.

Although not a designated charitable organization, we have chosen to work with ALL cancer organizations to support their various, specific causes.

Please visit our FREE site, **oneiamclub.com** for more information and to “share your journey”.

You are not alone!



**oneIAM CLUB Founder,
Jim Caridi, MD**

MONDAY NOVEMBER 18, 2013

8:00 A.M. General Registration – Rhinelander Gallery, 2nd Floor
Faculty Registration – Morgan Suite, 2nd Floor

SESSION 1 (Murray Hill Suites East and West, 2nd Floor)

PROSTATE

Moderators: Jacob Cynamon, MD
Gary P. Siskin, MD

- 8:55 – 9:00** Welcome And Introduction
Jacob Cynamon, MD
- 9:00 – 9:10** BPH: Diagnosis And Medical Management
Lloyd S. Minsky, MD
- 9:10 – 9:20** Surgical Options
Lloyd S. Minsky, MD
- 9:20 – 9:30** Prostate Artery Embolization: Rationale For A New Less Invasive Treatment
Jafar Golzarian, MD
- 9:30 – 9:40** Prostate Artery Embolization: Techniques That Improve Results
Francisco C. Carnevale, MD, PhD
- 9:40 – 9:50** Prostate Artery Embolization: Who Can You Treat Today
Jafar Golzarian, MD
- 9:50 – 10:00** Prostate Artery Embolization: Results And Complications
Francisco C. Carnevale, MD, PhD
- 10:00 – 10:20** Discussion

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

INTERVENTIONAL ONCOLOGY

Moderators: Joshua L. Weintraub, MD
Joseph N. Shams, MD

- 10:20 – 10:30** The Clinical Practice Of IO
Matthew S. Johnson, MD
- 10:30 – 10:40** All These Ablation Technologies/Devices: How Can You Choose
S. Nahum Goldberg, MD
- 10:40 – 10:50** Primary Lung Cancer: Diagnosis, Management, The Role Of Ablation
Timothy W.I. Clark, MD
- 10:50 – 11:00** Lung Metastasis: Diagnosis, Management, The Role Of Ablation
Louis J. Hinshaw, MD
- 11:00 – 11:10** Lung Cancer: Ablation Techniques, Avoiding Complications
Timothy W.I. Clark, MD
- 11:10 – 11:20** Predicting Response Of Treatment Based On Tissue Markers
Constantinos T. Sofocleous, MD
- 11:20 – 11:40** Discussion

SESSION 3 (Murray Hill Suites East and West, 2nd Floor)

RENAL CELL CARCINOMA

Moderator: Joseph N. Shams, MD

- 11:40 – 11:50** Renal Cell Carcinoma: Diagnosis And Management
Reza Ghavamian, MD
- 11:50 – 12:00** Renal Cell Carcinoma: When To Ablate And When To Operate
Timothy W.I. Clark, MD

- 12:00 – 12:10** Is Cryoablation The Best Ablation Technology For Renal Cell And Why
David N. Siegel, MD
- 12:10 – 12:20** Complications Of Partial Nephrectomies: Percutaneous Management
Yosef Golowa, MD
Jacob Cynamon, MD
- 12:20 – 12:30** Complications Of Renal Ablation And Management
Jeremy C. Durack, MD
- 12:30 – 12:40** Discussion
- 12:40 – 1:30** Lunch On Your Own
Visit Exhibits (South Corridor, 2nd Floor)

SESSION 4 (Murray Hill Suites East and West, 2nd Floor)

HEPATIC MALIGNANCIES

Moderators: *Jacob Cynamon, MD*
Jonathan Susman, MD

- 1:30 – 1:40** Cross Sectional Imaging Of The Liver: MR, CT Or PET/CT
Rick Patt, MD
- 1:40 – 1:50** Indications And Contraindications For Liver Transplant
Paul J. Gaglio, MD
- 1:50 – 2:00** UNOS Criteria: Improving The Chances Of Your Patient Obtaining A Liver
Jonathan M. Schwartz, MD
- 2:00 – 2:10** Resection vs. Locoregional Therapy For Small HCCs: Are They Equivalent
Ricardo Lencioni, MD
- 2:10 – 2:20** DEB TACE With Or Without Sorafenib: How Do We Decide
Jean Francois H. Geschwind, MD
- 2:20 – 2:30** DEB TACE Should Be The Initial Treatment Of HCC Greater Than 3 cm: Does Particle Size Matter
Sebastian Flacke, MD, PhD
- 2:30 – 2:40** Radioembolization Should Be The Initial Treatment For HCC Greater Than 3 cm
Renee M. Moadel, MD
- 2:40 – 2:50** Locoregional Approaches For HCC: An Update On Clinical Trials
Ricardo Lencioni, MD
- 2:50 – 3:00** Complications Of Locoregional Therapy: Avoidance And Management
Matthew S. Johnson, MD
- 3:00 – 3:10** Hypertrophy Of Liver Remnant: Is Arterial Embolization In Conjunction With PVE Better Than PVE Alone In Cirrhotic Patients
David C. Madoff, MD
- 3:10 – 3:20** Difficult TACE: Technical Pearls For Success
James Caridi, MD
- 3:20 – 3:30** Use Of Cone Beam CT To Facilitate And Evaluate TACE Procedures
Jacob Cynamon, MD
Yosef Golowa, MD
- 3:30 – 3:50** Break – Visit Exhibits (South Corridor, 2nd Floor)
- 3:50 – 4:00** Liver Metastasis From Colorectal Carcinoma: An Oncologist's View Of IR Interventions
Nancy E. Kemeny, MD

- 4:00 – 4:10** Predicting And Avoiding Complications When Treating Metastatic Disease With Y-90
Riad Salem, MD, MBA
- 4:10 – 4:20** Should Antireflux Catheters Be Used More Often For Y-90 Procedures
Aaron M. Fischman, MD
- 4:20 – 4:30** Vascular Redistribution To Simplify Radioembolization Or Whole Liver Therapy
Ziv J. Haskal, MD
- 4:30 – 4:40** Surgical And Percutaneous Experience With Whole Liver Chemoperfusion
Steven K. Libutti, MD
- 4:40 – 4:50** Percutaneous Management Of Neuroendocrine Tumors
Karen T. Brown, MD
- 4:50 – 5:00** Pancreatic Cancer: Is IRE Safe And Effective
Govindarajan Narayanan, MD
- 5:00 – 5:20** Discussion

SESSION 5 (Murray Hill Suites East and West, 2nd Floor)

MORBID OBESITY

Moderators: *Gary P. Siskin, MD*
Yosef Golowa, MD

- 5:20 – 5:30** Clinical Aspects Of Morbid Obesity: What IR Needs To Know
Jenny Choi, MD
- 5:30 – 5:40** Bariatric Embolization Will Prove To Be Safe And Effective In The Management Of Morbid Obesity: Results Of Animal And Clinical Research
Charles Y. Kim, MD
- 5:40 – 5:50** Can Obesity Be Controlled With Visceral Covered Stents To Control Blood Flow
Timothy P. Murphy, MD
- 5:50 – 6:00** Interventional Radiologists And Cosmetic Procedures: The Good, The Bad And The Ugly
Richard A. Baum, MD
- 6:00 – 6:10** Discussion

TUESDAY NOVEMBER 19, 2013

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

CONCURRENT TUESDAY PROGRAMS

SESSIONS 6-10

Hemodialysis Access

7:50 A.M. – 5:30 P.M.

Grand Ballroom West, 3rd Floor

SESSIONS 11-15

Complex Vascular Malformations And Vascular Tumors: Current Controversies And Therapies

6:55 A.M. – 5:15 P.M.

SESSIONS 16-17

Multidisciplinary Acute Stroke Management

8:00 A.M. – 4:50 P.M.

Murray Hill Suites East and West, 2nd Floor

SESSION 6 (Grand Ballroom West, 3rd Floor)

TOPICS OF INTEREST TO ALL

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

- 8:00 – 8:10** Individualizing Vascular Access Care: Myth Or Reality?
Prabir Roy-Chaudhury, MD, PhD
- 8:11 – 8:21** Vascular Access Surveillance: A False Paradigm
William D. Paulson, MD
- 8:22 – 8:32** Reevaluation Of The Fistula First Breakthrough Initiative
David L. Cull, MD
- 8:33 – 8:43** Cumulative Patency Of Fistulas vs. Grafts: 2000 – 2010
Charmaine Lok, MD
- 8:44 – 8:54** Bioengineered Vascular Access Grafts: Ready For Prime Time?
Jeffrey H. Lawson, MD, PhD
- 8:55 – 9:05** Vascular Access And Cardiac Dysfunction
Tushar J. Vachharajani, MD
- 9:06 – 9:16** Costs Of Vascular Access: A Longitudinal Perspective
Charmaine Lok, MD
- 9:17 – 9:27** Buttonhole Cannulation: 10 Years' Experience North Of The 49th Parallel
Sandra M. Donnelly, MDCM, MSc
- 9:28 – 9:38** Algorithm To Minimize Use Of Hemodialysis Catheters
Eric Chemla, MD
- 9:39 – 9:59** Panel Discussion
- 10:00 – 10:20** Break – Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 7 (Grand Ballroom West, 3rd Floor)

PERCUTANEOUS MANAGEMENT OF FISTULAS AND GRAFTS

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

- 10:20 – 10:30** Simplifying Difficult Access Management Decisions
Jacob Cynamon, MD
- 10:31 – 10:41** Transradial Access
John H. Rundback, MD
- 10:42 – 10:52** Mechanical Thrombectomy Of Hemodialysis Fistulas And Grafts: Results Of The PEARL Registry
Eugene J. Simoni, MD
- 10:53 – 11:03** Stent Grafts For Revision Of Arteriovenous Access Circuit
Thomas M. Vesely, MD
- 11:04 – 11:14** Results Of RENOVA Trial
Theodore F. Saad, MD
- 11:15 – 11:25** Endovascular Ligation Of Venous Side Branches In Non-Maturing Fistulas
Jerry Matteo, MD
- 11:26 – 11:36** Overlapping Stents
Micah R. Chan, MD, MPH
- 11:37 – 11:47** Percutaneous Creation Of Autogenous Fistula
William E. Cohn, MD
- 11:48 – 12:00** Panel Discussion
- 12:00 – 1:00** Lunch Break – Rhinelander Gallery (2nd Floor)
Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 8 (Grand Ballroom West, 3rd Floor)

VASCULAR STUDIES FOR DIALYSIS VASCULAR ACCESS

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

- 1:00 – 1:10** Ultrasound Vein Mapping: AIUM Guidelines
Michelle L. Robbin, MD
- 1:11 – 1:21** Ultrasound Venous Mapping vs. Upper Extremity Venography
Arif Asif, MD
- 1:22 – 1:32** Longitudinal Ultrasound Assessment Of Fistula Maturation
Sandra M. Donnelly, MDCM, MSc
- 1:33 – 1:43** Measurement Of Intra-Access Pressure
Dirk M. Hentschel, MD
- 1:44 – 1:54** Arterial Inflow Stenosis
Steven Wu, MD
- 1:55 – 2:05** Influence Of Arterial Elasticity On Fistula Maturation
William D. Paulson, MD
- 2:06 – 2:16** Recombinant Human Elastase To Promote Hemodialysis Access Patency
Prabir Roy-Chaudhury, MD, PhD
- 2:17 – 2:30** Panel Discussion
- 2:30 – 2:50** Break – Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 9 (Grand Ballroom West, 3rd Floor)

SURGICAL MANAGEMENT OF FISTULAS AND GRAFTS

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

- 2:50 – 3:00** Early Cannulation Graft: Results Of Acuseal Clinical Trial
Marc H. Glickman, MD
- 3:01 – 3:11** Heparin Bonded Grafts For Hemodialysis Access
David Shemesh, MD, RVT
- 3:12 – 3:22** Removal Of Non-Functional Grafts To Reduce Systemic Inflammation
Haimanot (Monnie) Wasse, MD, MPH
- 3:23 – 3:33** 18-Year Experience With The DRIL Procedure
Steven G. Katz, MD
- 3:34 – 3:44** Surgical Reconstruction Of Cephalic Arch
Karl A. Illig, MD
- 3:45 – 3:55** Surgical Salvage Of Thrombosed Fistulas
David L. Cull, MD
- 3:56 – 4:06** Experience With The HeRO Device: Mistakes Made, Lessons Learned
Jeffrey H. Lawson, MD, PhD

SESSION 10 (Grand Ballroom West, 3rd Floor)

CLINICAL PRACTICE IN OUTPATIENT FACILITIES

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

- 4:10 – 4:20** Conscious Sedation In The Outpatient Setting
Aris Q. Urbanes, MD
- 4:21 – 4:31** Management Of Blood Pressure In The Outpatient Setting
Arif Asif, MD
- 4:32 – 4:42** Cardiopulmonary Arrest During Interventional Procedures
John F. Angle, MD

- 4:43 – 4:53** Performance Of Hemodialysis Catheters
Thomas M. Vesely, MD
- 4:54 – 5:04** Infection Control In Outpatient Setting
Kevin Graham, CHDN, CASC
- 5:05 – 5:15** How To Assess Dialysis Access Maturation In <5 Minutes In The Office
Dennis F. Bandyk, MD
- 5:16 – 5:30** Panel Discussion
- 5:30** **Adjourn**

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

SESSION 11 (Americas Hall 1, 3rd Floor)

CLASSIFICATION AND IMAGING OF VASCULAR ANOMALIES

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

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

SESSION 12 (Americas Hall 1, 3rd Floor)

EMBOLIC AGENTS UTILIZED IN ENDOVASCULAR VASCULAR MALFORMATION TREATMENT

Moderators: Robert L. Vogelzang, MD

R. Sean Pakbaz, MD

Iris Baumgartner, MD

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

SESSION 13 (Americas Hall 1, 3rd Floor)

MANAGEMENT OF HEAD AND NECK VASCULAR ANOMALIES

Moderators: Guilherme Dabus, MD

Milton Waner, MD

Gresham T. Richter, MD

Francine Blei, MD

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

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

SESSION 14 (Americas Hall 1, 3rd Floor)

UPPER AND LOWER EXTREMITY VASCULAR MALFORMATION MANAGEMENT

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

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

SESSION 15 (Americas Hall 1, 3rd Floor)

CHEST, ABDOMEN, AND PELVIS VASCULAR MALFORMATION MANAGEMENT

Moderators: *Mollie Meek, MD*

Cynthia K. Shortell, MD

Wayne F. Yakes, MD

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

MULTIDISCIPLINARY ACUTE STROKE MANAGEMENT PROGRAM

SESSION 16 (Murray Hill Suites East and West, 2nd Floor)
PART 1A: IN THE BEGINNING . . . WHERE THE
STROKE CASCADE EVOLVES

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

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

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

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

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

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

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

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

SESSION 17 (Murray Hill Suites East and West, 2nd Floor)
MULTIDISCIPLINARY ACUTE STROKE MANAGEMENT – PART 2

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

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

- 1:15 – 1:22** The Future Of Stroke Trials And Practical Points Given Recent Trial Outcomes
Marc I. Chimowitz, MBChB
- 1:23 – 1:30** Carotid Artery Treatment: My Pearls And Summary After Attending Every Conference On Every Continent
Frank J. Veith, MD
- 1:31 – 1:38** CREST: What Have We Learned And What Is Next
Thomas G. Brott, MD
- 1:39 – 1:46** The Cervical Approach To CAS: A Game Changer
Patrice F. Bergeron, MD
- 1:47 – 1:54** Acute Carotid Stenting Combined With Embolectomy
Don Heck, MD

- 1:55 – 2:02** ARUBA Endovascular: Lessons Not Learned And Why
Aman B. Patel, MD
- 2:03 – 2:10** Neurosurgical Opinion On Treatment Of Arteriovenous Malformations
Aman B. Patel, MD
- 2:11 – 2:21** Questions And Answers

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

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

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

WEDNESDAY NOVEMBER 20, 2013

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

SESSION 18 (Murray Hill Suites East and West, 2nd Floor)
THE POLITICS OF IR

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

- 7:50 – 8:00** Providing IRs Value: Why, How, And To Whom?
Curtis W. Bakal, MD, MPH
- 8:00 – 8:10** The Future Of IR Training And Certification
Barry T. Katzen, MD
- 8:10 – 8:20** The Future Of IR Relationship With Radiology
Ernest J. Ring, MD
- 8:20 – 8:30** See One, Simulate One, Do One: The Value Of
Simulation For Fellowship And Resident Training
Gabriel Bartal, MD

SESSION 19 (Murray Hill Suites East and West, 2nd Floor)
PORTAL HTN

Moderators: *Plinio Rossi, MD*
Ernest J. Ring, MD

- 8:30 – 8:40** Portal Hypertension: Diagnosis And Medical
Management
John F. Reinus, MD
- 8:40 – 8:50** Is Early TIPS The Best Management For Ascites
Ziv J. Haskal, MD
- 8:50 – 9:00** TIPS In The Presence Of Portal Vein Thrombosis:
Technical Tips For Success
Yosef Golowa, MD
- 9:00 – 9:10** BRTO: An Update Based On Current Literature And
Trials
Saher S. Sabri, MD
- 9:10 – 9:20** Complications Of TIPS: Recognition And
Management
Timothy W. I. Clark, MD
- 9:20 – 9:30** Discussion

SESSION 20 (Murray Hill Suites East and West, 2nd Floor)
DVT/PE/VENOUS REFLUX

Moderators: *David W. Trost, MD*
Jonathan Susman, MD

- 9:30 – 9:40** The DVT Clinic: Diagnosis And Management,
Including Management Of Venous Ulcers
John H. Rundback, MD
- 9:40 – 9:50** Acute DVT: Clot Removal Options
Jacob Cynamon, MD
- 9:50 – 10:00** Is There An Optimal Venous Stent
Ziv J. Haskal, MD
- 10:00 – 10:10** Update On Randomized Trials And The ATTRACT
Trial: When Will We Know The Results
John H. Rundback, MD
- 10:10 – 10:20** Chronic DVT: Is There A Role For Intervention
Mark J. Garcia, MD

- 10:20 – 10:30** Acute PE: An Update On US And International Experience
Robert J. Kennedy, MD
- 10:30 – 11:00** Break – Visit Exhibits
(South Corridor and Rhinelander Gallery, 2nd Floor)
- 11:00 – 11:10** Varicose Vein Clinic: Performing A Good Physical Exam And Ultrasound
Neil M. Khilnani, MD
- 11:10 – 11:20** Vaginal And High Thigh Varicosities: Where Are They Coming From And How To Manage Them
Israel Schur, MD
- 11:20 – 11:30** Is The Nutcracker Syndrome The Cause Of Pelvic Congestion And Varicoceles
Michael D. Dake, MD
- 11:30 – 11:40** Unanticipated Findings During Saphenous Vein Ablations And How To Manage Them
Melvin Rosenblatt, MD
- 11:40 – 11:50** New Devices And Techniques For Safer Less Painful Saphenous Vein Ablations
Israel Schur, MD
- 11:50 – 12:00** Cleaning Up: How To Manage The Residual Changes Post Saphenous Vein Ablation
Jose I. Almeida, MD, RVT
- 12:00 – 12:10** CCSVI Is A Real Entity But Is Misunderstood Because Of Its Association With MS
Salvatore J.A. Sclafani, MD
- 12:10 – 12:20** Our Experience Treating CCSVI: The Good And The Bad
Gary P. Siskin, MD
- 12:20 – 1:00** Lunch Break – Rhinelander Gallery (2nd Floor)
Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 21 (Murray Hill Suites East and West, 2nd Floor)

ARTERIOVENOUS MALFORMATION

Moderators: *Wayne F. Yakes, MD*
Eli Atar, MD

- 1:00 – 1:10** Imaging And Classification Of Malformations
Benjamin H. Taragin, MD
- 1:10 – 1:20** Treating For Cure Is Possible: How I Do It
Wayne F. Yakes, MD
- 1:20 – 1:30** Avoiding Complications Should Be Primary: Therefore Cure May Not Always Be Possible
Robert J. Rosen, MD
- 1:30 – 1:40** Unusual Pediatric Vascular Malformations: How I Treat Them
Elchanan Bruckheimer, MBBS
- 1:40 – 1:50** The Use Of Amplatzer Plugs In HHT Patients With Pulmonary AVMs
Eli Atar, MD
- 1:50 – 2:00** Visceral And Pelvic Malformations: Diagnosis And Management
Robert L. Vogelzang, MD
- 2:00 – 2:10** High Flow Vascular Anomalies In Infants: Which Need Embolization And Which Do Not
Patricia E. Burrows, MD
- 2:10 – 2:20** Discussion

SESSION 22 (Murray Hill Suites East and West, 2nd Floor)

RENAL DENERVATION

*Moderators: John H. Rundback, MD
David Sperling, MD*

- 2:20 – 2:30** The Hypertension Clinic: What Every Interventional Radiologist Should Know
Thomas A. Sos, MD
- 2:30 – 2:40** What Is Renal Denervation And How Does It Work
Horst Sievert, MD
- 2:40 – 2:50** A Review Of The Various Technologies Being Studied For RD
Mark H. Wholey, MD
- 2:50 – 3:00** Unintended Consequences Of RD: The Good And The Bad
Michael R. Jaff, DO
- 3:00 – 3:10** Discussion
- 3:10 – 3:30** Break – Visit Exhibits and Pavilions (2nd and 3rd Floors)

SESSION 23 (Murray Hill Suites East and West, 2nd Floor)

CHRONIC LIMB ISCHEMIA

*Moderators: Götz M. Richter, MD
Jacob Cynamon, MD*

- 3:30 – 3:40** Chronic Limb Ischemia Clinic: Diagnosis And Noninvasive Management Such As Medications, Hyperbaric, Pneumatic Compression, Etc.
Andrew S. Blum, MD
- 3:40 – 3:50** Chronic Limb Ischemia: When Intervention Is Necessary IR Has A Lot To Offer
Kevin Herman, MD
- 3:50 – 4:00** An Overview Of The Various Atherectomy Devices And Why They Are Necessary In 2013/2014
John H. Rundback, MD
- 4:00 – 4:10** Angiosomes: How This Concept Effects Results Of Intervention For Limb Salvage
Robert A. Lookstein, MD
- 4:10 – 4:20** Drug Eluting Stents, Bare Metal Or Covered Stents For The SFA/Popliteal Artery Distribution: Is There Evidence To Support One Over The Other
Richard R. Saxon, MD
- 4:20 – 4:30** Intervention For The Severely Ischemic Foot With “Apparently” Non Reconstructable Tibial Vessels For Limb Salvage (Including The Role Of Gene Therapy)
Gary M. Ansel, MD
- 4:30 – 4:40** Is Intervention For Claudication Indicated
Timothy P. Murphy, MD
- 4:40 – 4:50** Discussion
- 4:50 – 5:00** Imaging AAA: Pretreatment Evaluation And Endoleak Detection
Barry Stein, MD
- 5:00 – 5:10** AAA Clinic: When To Follow And When To Treat
Ripal T. Gandhi, MD
- 5:10 – 5:20** An Update On Fenestrated Devices And Techniques For Pararenal Aneurysms
Barry T. Katzen, MD
- 5:20 – 5:30** An Update On Low Profile Devices
Eli Atar, MD
- 5:30 – 5:40** Percutaneous Management Of Endoleaks: What Every Interventional Radiologist Should Know
Jacob Cynamon, MD

5:40 – 5:50 Thoracic Aorta: New Devices And Techniques That Have Expanded The Endovascular Possibilities
Michael D. Dake, MD

5:50 – 6:00 Discussion

THURSDAY NOVEMBER 21, 2013

SESSION 24 (Concourse Level, Room A)

HANDS-ON 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.

8:00 – 9:00 Prostate Embolization/Uterine Fibroid Embolization

Moderators: Francesco C. Carnevale, MD, PhD

Lloyd S. Minsky, MD

David N. Siegel, 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.

9:00 – 10:00 Portal Vein Embolization/TIPS/BRTO

Moderators: David C. Madoff, MD

Yosef Golowa, MD

Ziv J. Haskal, MD

James Caridi, 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.

**10:00 – 11:00 Radioembolization/Chemoembolization/
Chemosaturation**

Moderators: Matthew S. Johnson, MD

Ricardo Lencioni, MD

Jean Francois H. Geschwind, 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.

**11:00 – 12:00 Ablation Devices And Guidance – Liver/Lung/
Kidney/Bone**

Moderators: S. Nahum Goldberg, MD

Ripal T. Gandhi, MD

Constantinos T. Sofocleous, MD

Joshua L. Weintraub, 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.

12:00 – 1:00 Luncheon Workshop – Simulation Training

Moderator: *Gabriel Bartal, MD*

During this didactic and hands-on workshop attendees will learn the value of simulators. Trainees can reach a level of competency quickly so that fewer missteps will occur early on. In addition, using the rehearsal studio, you can perform a simulated procedure on the computer with the identical anatomy of your patient. This may be the next safety and quality assurance tool we have been waiting for.

1:00 – 2:00 PVD

Moderators: *Andrew S. Blum, MD*
Kevin Herman, MD
Robert A. Lookstein, 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
Barry Stein, 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.

3:00 – 4:00 Renal Intervention

Moderators: *Thomas A. Sos, MD*
John H. Rundback, MD
Timothy P. Murphy, MD
Michael R. Jaff, DO

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*
Ziv J. Haskal, MD
Robert A. Lookstein, MD
Kevin Herman, 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 OUTPATIENT CENTERS

Moderators: *Joseph N. Shams, MD*
David Sperling, MD
John H. Rundback, MD
Richard A. Baum, MD

Outpatient evaluations and intervention have become the routine rather than the exception in IR. Learn from the experts how to set up a practice, which procedures are appropriate for an outpatient setting and how to manage complications that may occur.

FACULTY

A

- Apolonia E. Abramowicz, MD**
Bronx, New York
- Jose I. Almeida, MD, RVT, FACS**
Miami, Florida
- Zirka H. Anastasian, MD**
New York, New York
- John F. Angle, MD**
Charlottesville, Virginia
- Gary M. Ansel, MD**
Columbus, Ohio
- Arif Asif, MD**
Albany, New York
- Eli Atar, MD, FSIR**
Petah-Tikva, Israel

B

- Curtis W. Bakal, MD, MPH**
Burlington, Massachusetts
- Dennis F. Bandyk, MD**
La Jolla, California
- Gabriel Bartal, MD, FSIR, FCIRSE**
Kfar Saba, Israel
- Richard A. Baum, MD, MPA, MBA**
Boston, Massachusetts
- Iris Baumgartner, MD**
Bern, Switzerland
- Patrice F. Bergeron, MD**
Marseille, France
- Francine Blei, MD**
New York, New York
- Andrew S. Blum, MD**
Elmhurst, Illinois
- Joseph P. Broderick, MD**
Cincinnati, Ohio
- 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
- Patricia E. Burrows, MD**
Milwaukee, Wisconsin

C

- Lou Caplan, MD**
Boston, Massachusetts
- James Caridi, MD**
New Orleans, Louisiana
- Francisco C. Carnevale, MD, PhD**
Sao Paulo, Brazil
- Micah R. Chan, MD, MPH**
Madison, Wisconsin
- Eric Chemla, MD**
London, United Kingdom
- Marc I. Chimowitz, MBChB**
Charleston, South Carolina
- Jenny Choi, MD**
New York, New York
- Timothy W.I. Clark, MD**
Philadelphia, Pennsylvania
- William E. Cohn, MD**
Houston, Texas
- David L. Cull, MD, FACS**
Greenville, South Carolina
- Jacob Cynamon, MD**
New York, New York

D

- Guilherme Dabus, MD**
Miami, Florida
- Michael D. Dake, MD**
Stanford, California
- Colin P. Derdeyn, MD**
St. Louis, Missouri
- Sandra M. Donnelly, MDCM, MSc, FRCP(C)**
Greater Toronto, Canada
- Jeremy C. Durack, MD**
New York, New York

E

- David Esses, MD**
Bronx, New York

F

- Jeffrey Farkas, MD**
New York, New York
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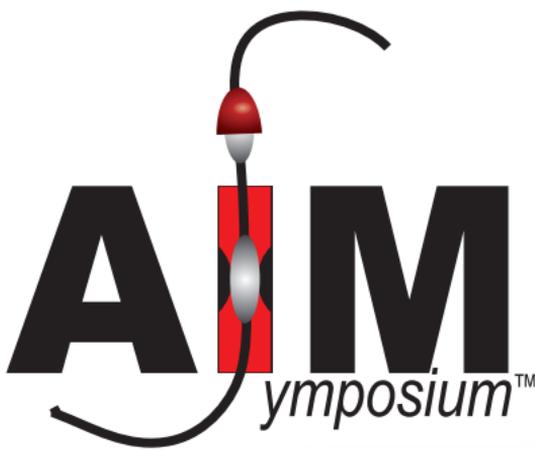
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