



Monday - Thursday, November 13 - 16, 2017

25th Symposium on Current Issues and New Techniques in Interventional Radiology and Endovascular Therapy

Multidisciplinary Acute Stroke Management Sessions Included

Symposium Chairman

Jacob Cynamon, MD

Executive Committee

Curtis W. Bakal, MD, MPH

Michael D. Dake, MD

Ziv J. Haskal, MD

Barry T. Katzen, MD

Symposium Co-Chairmen

Allan L. Brook, MD

Frank J. Veith, MD

Scientific Committee

Ripal T. Gandhi, MD

Amy R. Deipolyi, MD, PhD

Yosef Golowa, MD

David J. Altschul, MD

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www.AIMsymposium.org

ACKNOWLEDGMENTS

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Bard Peripheral Vascular

Biocompatibles, Inc.

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November 13 - 16, 2017**

SYMPOSIUM CHAIRMAN

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Yosef Golowa, MD
David J. Altschul, MD

WORKSHOP COORDINATOR

Yosef Golowa, MD

SYMPOSIUM MANAGING DIRECTOR

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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 needed to improve the competence and performance of participants. 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 Advanced Interventional Management Symposium (AIMsymposium) will be held Monday - Thursday, November 13 - 16, 2017. The scientific sessions, panel discussions and case presentations, 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 hands-on workshops, didactic workshops and case presentations that optimize learning and are applicable to your practice. Additionally, there will be a full-day program devoted to important topics related to acute stroke management. There will be special emphasis on interventional oncology, PVD, aneurysms, embolization devices, TIPS, fibroid management, vascular imaging, neurointervention, hemodialysis access, venous disease and venous interventions.

SYMPOSIUM OBJECTIVES

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

- Acquire new knowledge in the diagnosis and treatment of peripheral vascular disease
- Diagnose and treat abdominal aortic aneurysms in a minimally invasive manner
- Diagnose and treat various types of tumors with embolic agents and radiofrequency ablation using imaging
- Review the normal anatomy and the pathology of veins in the lower extremities
- Describe the various methods of maintaining vascular access in the dialysis patient
- Summarize recent data on the treatment advances for venous disease and explain their clinical implications
- Assess best practices in acute stroke management

TARGET AUDIENCE

Interventional Radiologists, Vascular Surgeons, Interventional Cardiologists, Interventional Nephrologists, Neurosurgeons, Neuroradiologists, 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 36 *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

NEW THIS YEAR! ASSOCIATE FACULTY PODIUM PRESENTATIONS PROGRAM

In order to provide interventional radiology and neurointerventional radiology fellows, residents and aspiring IR/INR medical students with podium experience, the AIMSsymposium will hold its first Associate Faculty Podium Presentations Program. Interventional Radiology and Neuroradiology Fellows, Residents and Medical Students can submit an abstract to the Associate Faculty Program for presentation at the podium. Accepted abstracts will be posted on the AIMSsymposium website for up to one full year and can be used for reference. The best three presentations will receive cash prizes. The program is also open to interventional radiologists and neurointerventionalists in their first 2 years of practice.

CME CERTIFICATES AND COURSE EVALUATION FORM

CME certificates will be available online at www.aimsymposium.org. An e-mail with a unique password and instructions on how to obtain the certificate and complete a brief, optional course evaluation will be sent to all registered attendees after the meeting. The e-mail will be sent to the e-mail address that was used to register the attendee. Please note that CME Certificates must be claimed by **February 28, 2018**.

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 AIMSsymposium requires special assistance, please send written request to AIMSsymposium by e-mail to admin@aimsymposium.org, or by fax to (845) 368-2324, at least one month prior to the activity.

ONLINE ACCESS TO ABSTRACTS

Presentation slides will be used as abstracts and will be available on the program page of the AIMSsymposium website at www.aimsymposium.org after the meeting. Abstracts will be available on the website for one full year.

GENERAL SESSIONS

General Sessions will be held in the Murray Hill Suites East and West, 2nd Floor.

CONCURRENT THURSDAY PROGRAMS

MULTIDISCIPLINARY ACUTE STROKE MANAGEMENT
8:00 A.M. – 5:30 P.M.

Location: Murray Hill Suites, 2nd Floor

HANDS-ON WORKSHOPS

8:00 A.M. – 10:00 A.M.

Location: Americas Hall 2, 3rd Floor

ASSOCIATE FACULTY PODIUM PRESENTATIONS PROGRAM

10:30 A.M. – 4:50 P.M.

Location: Americas Hall 2, 3rd Floor

SOCIAL EVENTS

FIRST HAND TICKETS

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For more information or to arrange your social events while at AIMsymposium, please contact:

Warren Schreiber at wschreiber@firsthandtickets.com

Phone: 516-376-8092 or (866) 375-7591

HOTEL AND TRAVEL

A block of rooms has been reserved at the conference rate of \$399 plus taxes per night. This rate is available until the block is filled or until October 8, 2017. *Please request the VEITH rate when reserving your accommodations.*

New York Hilton-Midtown (Symposium Site)

1335 Avenue of the Americas

New York, NY 10019

(212) 586-7000 or

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

American Express Global Business Travel at The Cleveland Clinic

Phone: (800) 955-6111, prompt #5 (U.S. toll free)

(602) 734-9150 (U.S. and International)

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

MONDAY, NOVEMBER 13, 2017

- 7:00 A.M. General Registration – Rhinelander Gallery, 2nd Floor**
- 7:00 A.M. Faculty Registration – Morgan Suite, 2nd Floor**
- 7:00 A.M. Continental Breakfast – South Corridor, 2nd Floor**

7:50 – 8:00 *Opening Remarks*
Jacob Cynamon, MD

INTERVENTIONAL RADIOLOGY/ONCOLOGY

SESSION 1 (Murray Hill Suites, 2nd Floor)

EMERGENCY IR REVISITED: WHAT CAN AND CAN'T WAIT

Moderators: Robert A. Lookstein, MD
Maureen Kohi, MD

- 8:00 – 8:10** PE And The Role Of The PE Response Team
Keith M. Sterling, MD
- 8:10 – 8:20** Acute Ischemic Leg: Diagnosis And Management
John H. Rundback, MD
- 8:20 – 8:30** GI Bleeding: Workup, Management And The Role Of Prophylactic Embolization
Gregory J. Nadolski, MD
- 8:30 – 8:40** GI Bleeding: TIPS For Portal HTN Should Rarely Be Performed In The Middle Of The Night
Ziv J. Haskal, MD
- 8:40 – 8:50** Trauma: A True Emergency That May Require Immediate Treatment, But First A CT Angio Is A Must
Eli Atar, MD
- 8:50 – 9:00** Does REBOA Save Lives And How It Works
Sheldon H. Teperman, MD
- 9:00 – 9:10** Infection: Nephrostomies, Biliary, Abscess
George I. Getrajdman, MD
- 9:10 – 9:20** Acute DVT: Consult Urgently, Treat Electively
John Moriarty, MD
- 9:20 – 9:30** **Discussion:** “Emergency” Catheters, Insertions And Removals: PICS, Central Lines, Dialysis, And Ports
- 9:30 – 9:40** Panel Discussion
- 9:40 – 10:00** **Break – Visit Exhibits**
(South Corridor, 2nd Floor)

SESSION 2 (Murray Hill Suites, 2nd Floor)

IMAGING, DIAGNOSTIC TOOLS AND MANAGEMENT FOR IO

Moderators: Karen T. Brown, MD
Ryan Hickey, MD

- 10:00–10:10** Interventional Radiology In The Clinical Care Of The Oncology Patient
Peter R. Mueller, MD
- 10:10– 10:20** LI-RADS Update: An MRI Primer
Victoria Chernyak, MD, MS
- 10:20 – 10:30** When Are Biopsies Indicated: Technique And Results
Stephen B. Solomon, MD
- 10:30 – 10:40** Difficult Liver Biopsies Made Simple Using A Directed Transvenous Approach
Jacob Cynamon, MD
- 10:40 –10:50** Patient Selection For Ablation
S. Nahum Goldberg, MD

- 10:50 – 11:00** **DEBATE:** SBRT vs. Ablation: SBRT Is Promising And May Replace Thermal Ablations
Rafi Kabarriti, MD
- 11:00 – 11:10** **DEBATE:** SBRT vs. Ablation: Thermal Ablation Remains Tried And True And Will Not Be Replaced By SBRT
J. Louis Hinshaw, MD
- 11:10 – 11:20** Ablation Guidance And Confirmation Software To Enhance Outcomes Of Ablation
David Mobley, MD
- 11:20 – 11:30** Anatomically Difficult Ablations And Techniques For Success
Matthew R. Callstrom, MD, PhD
- 11:30 – 11:40** Complications Of Ablations And Management
Joshua L. Weintraub, MD
- 11:40 – 11:50** Rapid Acceleration Of Lesion Growth Post Ablation: Why It Occurs And How To Prevent It
Joseph P. Erinjeri, MD, PhD
- 11:50 – 12:00** Panel Discussion

SESSION 3 (Murray Hill Suites, 2nd Floor)
ORGAN SPECIFIC CASE PRESENTATIONS/TUMOR BOARD

Moderators: *Constantinos T. Sofocleous, MD, PhD*
S. Nahum Goldberg, MD

- 12:00 – 12:10** Liver
Jonathan Susman, MD
- 12:10 – 12:20** Lung
Stephen B. Solomon, MD
- 12:20 – 12:30** Bone
Matthew R. Callstrom, MD, PhD
- 12:30 – 12:40** Kidney
William Stavropoulos, MD
- 12:40 – 12:50** Pancreas
Jonathan Susman, MD
- 12:50 – 1:00** Oncolytic Virotherapy: A New Frontier For IR
Nishita Kothary, MD
- 1:00 – 1:10** **Break – Pick up Lunch in the South Corridor Exhibit Area (2nd Floor) and return to the Murray Hill Suites for the Luncheon Program.**

SESSION 4 (Murray Hill Suites, 2nd Floor)
LUNCHEON PROGRAM: ABLATION DEVICES, IMAGING: HANDS-ON WORKSHOP

Moderator: *Jacob Cynamon, MD*

- 1:10 – 2:00** Ablation Devices, Imaging, Hands-On Workshop
Matthew R. Callstrom, MD, PhD
Joseph P. Erinjeri, MD, PhD
J. Louis Hinshaw, MD
Nishita Kothary, MD
David Mobley, MD
William Stavropoulos, MD
Jonathan Susman, MD

SESSION 5 (Murray Hill Suites, 2nd Floor)
INTERVENTIONAL ONCOLOGY

Moderators: *Amy R. Deipolyi, MD, PhD*
Ernest J. Ring, MD

- 2:00 – 2:10** New Angiographic Imaging Tools And Devices That Enhance IO: What Is A Must And What Would Be Nice
Edward Kim, MD

- 2:10 – 2:20** Beyond Sirafenib, Regorafenib, (STIVARGA): Results Of The RESORCE Trial And How Will It Affect Interventional Treatment Of HCC
Kevin Kim, MD
- 2:20 – 2:30** Techniques And Technology For Intraprocedural Confirmation Of Adequacy Of Intravascular Treatment Of HCC
Jean Francois H. Geschwind, MD
- 2:30 – 2:40** Same Day Y90: Is It Feasible, Practical, And Economical?
Robert J. Lewandowski, MD
- 2:40 – 2:50** Y90 Lobectomy Has Many Advantages Over PVE: Why, When, And How I Do It
Riad Salem, MD, MBA
- 2:50 – 3:00** Tumor Embolization And PVE Is The Best Procedure To Enlarge The Future Liver Remnant
David C. Madoff, MD
- 3:00 – 3:10** Locoregional Therapy May Be Limited By Liver Function: Predicting Outcomes Based On Pre-Procedure Clinical And Lab Results
Nishita Kothary, MD
- 3:10 – 3:20** Management Of Tumor With AV Shunting And/Or Macrovascular Invasion
Edward Kim, MD
- 3:20 – 3:30** Intervention In The MRI Suite: Is It Practical
Clifford R. Weiss, MD
- 3:30 – 3:40** Panel Discussion

SESSION 6 (Murray Hill Suites, 2nd Floor)

EMBOIALIZATION, CATHETERS, DEVICES, COILS, PLUGS, PARTICLES, Y90: HANDS-ON WORKSHOP

Moderator: *Jacob Cynamon, MD*

- 3:40 – 4:30** Embolization, Catheters, Devices, Coils, Plugs, Particles, Y90: Hands-On Workshop
Jean Francois H. Geschwind, MD
Edward Kim, MD
Kevin Kim, MD
Nishita Kothary, MD
Robert J. Lewandowski, MD
David C. Madoff, MD
Riad Salem, MD, MBA
Clifford R. Weiss, MD

SESSION 7 (Murray Hill Suites, 2nd Floor)

INTERVENTIONAL ONCOLOGY

Moderators: *Plinio Rossi, MD*

Renee M. Moadel, MD

- 4:30 – 4:40** Liver Directed Therapy For Metastatic CRC: Results Of SIFLOX, FOXFIRE And FOXFIRE-Global
Constantinos T. Sofocleous, MD, PhD
- 4:40 – 4:50** Microparticle Enhanced Cytotoxic Transarterial Embolization Therapy In The Treatment Of Metastatic Colorectal Carcinoma (mCRC)
Franco Orsi, MD
- 4:50 – 5:00** Liver Directed Therapy For Metastatic Breast Cancer
Amy R. Deipolyi, MD, PhD
- 5:00 – 5:10** Liver Directed Therapy For NET
Maureen Kohi, MD
- 5:10 – 5:20** New IR Advances In Treating Pancreatic Cancer
Jacob Cynamon, MD

- 5:20 – 5:30** PV Reconstruction To Improve Transplant Eligibility
Riad Salem, MD, MBA
- 5:30 – 5:40** BRTO, PARTO, CARTO, BATO, BATO/BRTO And Other Alternate Routes For Variceal Ablation
Wael E. Saad, MD
- 5:40 – 5:50** Panel Discussion

TUESDAY, NOVEMBER 14, 2017

- 7:00 A.M. General Registration – Rhinelander Gallery, 2nd Floor**
- 7:00 A.M. Faculty Registration – Morgan Suite, 2nd Floor**
- 7:00 A.M. Continental Breakfast – South Corridor, 2nd Floor**

SESSION 8 (Murray Hill Suites, 2nd Floor)

NEW AND INFREQUENTLY PERFORMED PROCEDURES

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

- 8:00 – 8:10** Transesophageal Gastrostomies And Other Heroic Palliative Care Procedures: Indications And Techniques
Alda Tam, MD
- 8:10 – 8:20** Deep Pelvic Abscess: Alternatives To The Transgluteal Approach
Jeffrey S. Pollak, MD
- 8:20 – 8:30** IR Management Of Migraines: SPG Block Made Simple Using Sphenocath
Kevin Herman, MD
- 8:30 – 8:40** Cosmetic IR: What Can You Do Safely, And How Much Training Do You Need
Richard A. Baum, MD
- 8:40 – 8:50** Hemorrhoidal Embolization: Arterial vs. Venous Approach
Vincent Vidal, MD, PhD
- 8:50 – 9:00** Prostatic Artery Embolization For BPH: Is This The Next UFE Or CCSVI
Jafar Golzarian, MD
- 9:00 – 9:10** Arthritis: Embolization For Chronic Pain, Believe It Or Not
Sandeep Bagla, MD
- 9:10 – 9:20** MSK Interventions Beyond The Simple Injections, Drainages Or Ablations
Shlomit Goldberg-Stein, MD
- 9:20 – 9:30** Bariatric Embolization: Are We There Yet
Clifford R. Weiss, MD
- 9:30 – 9:40** Percutaneous Cholecystectomy: Why And How It's Done
Eli Atar, MD
- 9:40 – 9:50** The New DR/IR Training Program: What Have We Learned From This Year's Match
John A. Kaufman, MD
- 9:50 – 10:00** Virtual Reality In Interventional Radiology: Current And Future Applications
Gabriel Bartal, MD
- 10:00 – 10:10** Panel Discussion
- 10:10 – 10:30** Break - Visit Exhibits And Pavilions (2nd and 3rd Floors)

SESSION 9 (Murray Hill Suites, 2nd Floor)

PERIPHERAL ARTERIAL DISEASE (PAD)

Moderators: Jos C. van den Berg, MD, PhD
Thomas A. Sos, MD

- 10:30 – 10:40** State-Of-The-Art In Carotid Disease: Which Patients Should Undergo Carotid Stenting In 2017 And Is There A “Best” Device
Claudio J. Schonholz, MD
- 10:40 – 10:50** Evaluation And Management Of Acute Limb Ischemia
Thomas O. McNamara, MD
- 10:50 – 11:00** Aortoiliac Occlusive Disease: Clinical Data, Technical Approach, And Complication Management
Andrew S. Blum, MD
- 11:00 – 11:10** Femoropopliteal Artery Disease: How Does The Data Guide Our Endovascular Options
Kevin Herman, MD
- 11:10 – 11:20** Endovascular Approach To CTOs: Crossing Techniques And Devices
Gary M. Ansel, MD
- 11:20 – 11:30** Angiosome-Guided Intervention For CLI
John H. Rundback, MD
- 11:30 – 11:40** Overview Of Atherectomy Devices And DEB: Guide To Device Selection
Robert A. Lookstein, MD
- 11:40 – 11:50** Pedal Loop Reconstruction: Technical Tips And Tricks
John H. Rundback, MD
- 11:50 – 12:00** Pedal Access: When And How I Do It
Kevin Herman, MD
- 12:00 – 12:10** Ten Most Important PAD Publications In The Last Year You Must Know
Ripal T. Gandhi, MD
- 12:10 – 12:30** Panel Discussion
- 12:30 – 12:40** **Break – Pick up Lunch in the South Corridor Exhibit Area (2nd Floor) and return to the Murray Hill Suites for the Luncheon Program.**

SESSION 10 (Murray Hill Suites, 2nd Floor)

LUNCHEON PROGRAM: CROSSING DEVICES, BALLOONS, STENTS, ATHERECTOMY DEVICES: HANDS-ON WORKSHOP

Moderator: *Jacob Cynamon, MD*

- 12:40 – 1:30** Crossing Devices, Balloons, Stents, Atherectomy Devices: Hands-On Workshop
Gary A. Ansel, MD
Andrew S. Blum, MD
Ripal T. Gandhi, MD
Kevin Herman, MD
Robert A. Lookstein, MD
Thomas O. McNamara, MD
John H. Rundback, MD
Claudio J. Schonholz, MD

SESSION 11 (Murray Hill Suites, 2nd Floor)

AAA AND ENDOLEAKS

Moderators: *Götz M. Richter, MD, PhD*
Nilesh N. Balar, MD

- 1:30 – 1:40** AAA Devices: New And Tried And True
Barry T. Katzen, MD
- 1:40 – 1:50** Management Of Type 2 Endoleaks: Transarterial, Translumbar, Transcaval, Transgraft
Mark W. Mewissen, MD, RVT

- 1:50 – 2:00** Bailout Techniques To Treat Persistent Type I Endoleaks: Technical Tips In Use Of Cuffs, Coils, Anchors, And Liquid Embolics
Michel Makaroun, MD
- 2:00 – 2:10** Ruptured Abdominal Aortic Aneurysm: Who Benefits Most From EVAR And How I Do It
Manish Mehta, MD, MPH
- 2:10 – 2:20** Management Of Juxta And Pararenal Aneurysms: Fenestrated Devices, Snorkels, And Periscopes
Carlos H. Timaran, MD
- 2:20 – 2:30** Management Of Acute And Chronic Mesenteric Ischemia
Eli Atar, MD
- 2:30 – 2:40** Update On Large Vessel Arterial Closure Devices And Techniques
Zvonimir Krajcer, MD
- 2:40 – 2:50** Isolated Iliac Artery Aneurysms And Iliac Branched Devices
Claudio J. Schonholz, MD
- 2:50 – 3:00** Popliteal Artery Aneurysms: Bypass Surgery vs. Stent Grafts
Barry T. Katzen, MD
- 3:00 – 3:10** Type B Aortic Dissections: TEVAR, PETTICOAT, Fenestrations And Beyond
Michael D. Dake, MD
- 3:10 – 3:20** Will Holograms Be Helpful In The Evaluation And Management Of Thoracic And Abdominal Aortic Disease
Elchanan Bruckheimer, MBBS
- 3:20 – 3:30** Panel Discussion

SESSION 12 (Murray Hill Suites, 2nd Floor)

AAA HANDS-ON WORKSHOP

Moderator: Jacob Cynamon, MD

- 3:30 – 4:30** AAA Hands-On Workshop
Eli Atar, MD
Michael D. Dake, MD
Barry T. Katzen, MD
Zvonimir Krajcer, MD
Mark W. Mewissen, MD, RVT
Götz M. Richter, MD, PhD
Carlos H. Timaran, MD

SESSION 13 (Murray Hill Suites, 2nd Floor)

WHAT'S NEW IN DIALYSIS

Moderators: Allen J. Wiesenfeld, MD

Marcy B. Jagust, MD

- 4:30 – 4:40** Percutaneous Creation Of AVFs: The NEAT And ELLYPSYS Trials
Fabio Komlos, MD
- 4:40 – 4:50** DCB Or Stent-Grafts For Juxta Anastomotic Stenosis: The Evidence
Ziv J. Haskal, MD
- 4:50 – 5:00** Inside Out And Outside In Techniques For Recanalization Of Central Venous Occlusions: It's All About Understanding The Anatomy
Marcelo Guimaraes, MD

SESSION 14 (Murray Hill Suites, 2nd Floor)

RADIAL ARTERY ACCESS

Moderators: Allen J. Wiesenfeld, MD
Joseph N. Shams, MD

- 5:00 – 5:10** Tips And Tricks, Tools And Cocktails For Radial Artery Access
Rahul S. Patel, MD
- 5:10 – 5:20** PVD Intervention Via Radial Access
Marcelo Guimaraes, MD
- 5:20 – 5:30** Visceral Intervention Via Radial Access
Aaron M. Fischman, MD
- 5:30 – 5:40** Results Of A Randomized Radial vs. Femoral Arterial Access Study For Liver Directed Therapy
Marcelo Guimaraes, MD
- 5:40 – 5:50** Panel Discussion

WEDNESDAY, NOVEMBER 15, 2017

7:00 A.M. General Registration – Rhinelander Gallery, 2nd Floor

7:00 A.M. Faculty Registration – Morgan Suite, 2nd Floor

7:00 A.M. Continental Breakfast – South Corridor, 2nd Floor

SESSION 15 (Murray Hill Suites, 2nd Floor)

VARICOSE VEINS

Moderators: William Stavropoulos, MD
David A. Hirschl, MD

- 8:00 – 8:10** Review Of Anatomy And Basic Principles In The Management Of Superficial Venous Insufficiency
Neil M. Khilnani, MD
- 8:10 – 8:20** Clinical Manifestations Of Venous Disease Using CEAP And VCSS Criteria
Mark H. Meissner, MD
- 8:20 – 8:30** Compression Therapy For The Management Of Venous Insufficiency And Lymphedema
Fedor Lurie, MD, PhD
- 8:30 – 8:40** Typical And Atypical Signs Of Venous Disease
Jose I. Almeida, MD, RPVI, RVT
- 8:40 – 8:50** Non-Thrombotic Iliofemoral Stenosis: Indications For Treatment And The Value Of IVUS
Seshadri Raju, MD
- 8:50 – 9:00** Saphenous Vein Thermal Ablation Technologies: Tried And True With Good Long-Term Data
Lowell S. Kabnick, MD, RPhS
- 9:00 – 9:10** Saphenous Vein Non-Thermal Ablation Technologies: Tumescence Anesthesia Not Required
David M. Liu, MD
- 9:10 – 9:20** Saphenous Vein Non-Thermal Ablation Technologies: Reimbursement Is Required
Steve Elias, MD
- 9:20 – 9:30** Not All Refluxing Saphenous Veins Need Ablation: Sclerose The Varicosities With Good Cosmetic And Clinical Results
Melvin Rosenblatt, MD
- 9:30 – 9:40** Ambulatory Micro-Phlebectomy Tutorial: Patient Selection, Technique And Post Procedural Management
Jose I. Almeida, MD, RPVI, RVT
- 9:40 – 9:50** Pathophysiology Of Perforator Veins: When And How To Treat Them
Kathleen D. Gibson, MD

9:50 – 10:00 Panel Discussion

SESSION 16 (Murray Hill Suites, 2nd Floor)
**VARITHENA, CLARIVEIN, SAPHION, ABLATION
(LASER/RF), PHLEBECTOMY, SCLEROTHERAPY:
HANDS–ON WORKSHOP**

Moderator: Jacob Cynamon, MD

10:00 – 11:00 Varithena, Clarivein, Saphion, Ablation (Laser/RF),
Phlebectomy, Sclerotherapy: Hands-On Workshop

Jose I. Almeida, MD, RPVI, RVT

Steve Elias, MD

Kathleen D. Gibson, MD

Lowell S. Kabnick, MD, RPhS

Neil M. Khilnani, MD

David M. Liu, MD

Seshadri Raju, MD

Melvin Rosenblatt, MD

SESSION 17 (Murray Hill Suites, 2nd Floor)
VEINS AND FILTERS

Moderators: John Moriarty, MD

E. Brooke Spencer, MD

11:00 – 11:10 Pelvic Congestion Syndrome: Presentation, Diagnosis
And Management

Lindsay Machan, MD

11:10 – 11:20 Pelvic Venous Disorders: Guidelines Are Desperately
Needed And They Are Coming

Neil M. Khilnani, MD

11:20 – 11:30 Vulvar Varices: Where Are They Coming From; When
And How To Treat Them

Melvin Rosenblatt, MD

11:30 – 11:40 Current Indications For IVC Filters: Permanent,
Optional Or Convertible

Matthew S. Johnson, MD

11:40 – 11:50 IVC Filter Complications: During Placement, While
Indwelling And During Retrieval

Robert J. Lewandowski, MD

11:50 – 12:00 Advances In Filter Design May Prevent Complications

David W. Trost, MD

12:00 – 12:10 Advanced Techniques Used For Filter Retrieval And
Preparing For Catastrophes

William Stavropoulos, MD

12:10 – 12:20 Panel Discussion

12:20 – 1:10 Lunch – South Corridor Exhibit Area (2nd Floor)
Visit Exhibits and Filter Retrieval Demonstrations

SESSION 18 (Murray Hill Suites, 2nd Floor)
PE/DVT

Moderators: Lindsay Machan, MD

Cynthia K. Shortell, MD

Jacob Cynamon, MD

1:10 – 1:20 PE Management: Standard Of Care And Beyond

Akhilesh K. Sista, MD

1:20 – 1:30 Acute DVT: Results Of Recent Randomized
Prospective Trials

John Moriarty, MD

1:30 – 1:40 The ATTRACT Trial Results: Why It Has Not Made
Significant Impact On How I Treat My Patients

E. Brooke Spencer, MD

- 1:40 – 1:50** Thrombolysis And Devices For Acute And Chronic Clot Removal
John Moriarty, MD
- 1:50 – 2:00** The Optimal Venous Stent And Techniques For Treating Iliofemoral Venous Disease
Ziv J. Haskal, MD
- 2:00 – 2:10** Management Of Chronic Iliofemoral And Caval Thrombosis
Mark J. Garcia, MD
- 2:10 – 2:20** Preventing And Treating Venous Claudication
Nicos Labropoulos, BSc (Med), PhD, DIC, RVT
- 2:20 – 2:30** Discussion And Case Presentation

SESSION 19 (Murray Hill Suites, 2nd Floor)

PEDIATRIC AND LYMPHATIC INTERVENTION

*Moderators: Ernest J. Ring, MD
Cynthia K. Shortell, MD*

- 2:30 – 2:40** Mini Pediatric IR Fellowship: What I Learned And Was It Worth The Time
Yosef Golowa, MD
- 2:40 – 2:50** Pediatric AVM: Classifications And Management
Robert L. Vogelzang, MD
- 2:50 – 3:00** Embolization Of AVMS: Beyond The Traditional Treatments
Ahmad Alomari, MD, MSc
- 3:00 – 3:10** KTS Can Improve With Appropriate Intervention: Conservative And Interventional Management
Gulraiz Chaudry, MBChB
- 3:10 – 3:20** Lymphatic Anatomy And Intervention
Maxim Itkin, MD
- 3:20 – 3:30** Technical Considerations For Accessing The Lymphatic System
Gregory J. Nadolski, MD
- 3:30 – 3:40** Diagnosis And Management Of CLOVES And Other Lymphatic Anomalies
Gulraiz Chaudry, MBChB
- 3:40 – 3:50** Panel Discussion
- 3:50 – 4:10** Break – Visit Exhibits And Pavilions (2nd and 3rd Floors)

SESSION 20 (Murray Hill Suites, 2nd Floor)

GENDER SPECIFIC INTERVENTION

*Moderators: Ziv J. Haskal, MD
Amy R. Deipolyi, MD, PhD*

- 4:10 – 4:20** Prostatic Artery Embolization: What You Need To Know Before You Start
Jafar Golzarian, MD
- 4:20 – 4:30** Prostatic Artery Embolization: The Data
Gary P. Siskin, MD
- 4:30 – 4:40** Fallopian Tube Intervention
Maureen Kohi, MD
- 4:40 – 4:50** Uterine Fibroid Update: Defining The End Point Of Embolization
Gary P. Siskin, MD
- 4:50 – 5:00** Uterine Fibroid Update: Description Of A New End Point Of Embolization
Jacob Cynamon, MD
- 5:00 – 5:10** Pelvic And Uterine AVM: Diagnosis And Management Using Various Approaches
Maureen Kohi, MD

5:10 – 5:30 Panel Discussion And Case Presentation

THURSDAY, NOVEMBER 16, 2017

7:00 A.M. General Registration – Rhinelander Gallery, 2nd Floor

7:00 A.M. Faculty Registration – Morgan Suite, 2nd Floor

7:00 A.M. Continental Breakfast – South Corridor, 2nd Floor

CONCURRENT THURSDAY PROGRAMS

PROGRAM A: SESSIONS 21-28

Multidisciplinary Acute Stroke Management

8:00 A.M. – 5:30 P.M.

Murray Hill Suites, 2nd Floor

Course Leader: Allan L. Brook, MD

PROGRAM B: SESSION 29

Hands-On Workshops

8:00 A.M. – 10:00 A.M.

Americas Hall 2, 3rd Floor

Workshop Coordinator: Yosef Golowa, MD

PROGRAM C: SESSIONS 30–32

Associate Faculty Podium Presentations Program: Late Breaking Research, Extreme Cases, Technical Notes

10:30 A.M. – 4:50 P.M.

Americas Hall 2, 3rd Floor

Course Leaders: Curtis W. Bakal, MD, MPH

David J. Altschul, MD

Jacob Cynamon, MD

Allan L. Brook, MD

PROGRAM A (SESSIONS 21-28)

MULTIDISCIPLINARY ACUTE STROKE MANAGEMENT

Murray Hill Suites, 2nd Floor

SESSION 21 (Murray Hill Suites, 2nd Floor)

ACUTE STROKE TRIAGE

Moderators: Edward C. Jauch, MD, MS

Joshua A. Hirsch, MD

8:00 – 8:05 Introduction

Allan L. Brook, MD

8:06 – 8:11 Transfer To A High Volume Endovascular Center Is Associated With Lower Morbidity And Why

Peter A. Rasmussen, MD

8:11 – 8:16 Brown University/Providence Dos And Don'ts

Ryan A. McTaggart, MD

8:17 – 8:27 A National Update On ELVO Systems Of Care

Don Frei, MD

8:28 – 8:38 DAWN Update: Should We Now Treat To 24 Hours

Tudor G. Jovin, MD

8:39 – 8:49 Emergency Room Issues, Solutions, And Artificial Intelligence . . .

Edward C. Jauch, MD, MS

SESSION 22 (Murray Hill Suites, 2nd Floor)

ACUTE STROKE IMAGING

Moderators: Richard Zampolin, MD

R. Gilberto Gonzalez, MD, PhD

8:50 – 9:00 Imaging Trends And What To Expect After DAWN

Meng Law, MD

- 9:01 – 9:11** Perfusion Imaging Basics And Why It Is Needed
Colin P. Derdeyn, MD
- 9:12 – 9:22** How To Safely Incorporate MRI Into Your Stroke Evaluation
R. Gilberto Gonzalez, MD, PhD
- 9:23 – 9:33** Outcomes From EVT: There Is Still Much Potential For Improvement
Philip M. Meyers, MD
- 9:34 – 9:44** **DEBATE:** IV TPA In Proximal Occlusions: Yes
Lawrence R. Wechsler, MD
- 9:45 – 9:55** **DEBATE:** IV TPA In Proximal Occlusions: Waste Of Time
Italo Linfante, MD
- 9:56 – 10:05** Prediction Of Stroke Subtype And Recanalization Using Susceptibility Vessel Sign On Susceptibility-Weighted Magnetic Resonance Imaging
Todd S. Miller, MD
- 10:05 – 10:25** **Break – Visit Exhibits And Pavilions (2nd and 3rd Floors)**

SESSION 23 (Murray Hill Suites, 2nd Floor)

TECHNOLOGY UPDATE

*Moderators: Ajay K. Wakhloo, MD, PhD
Zsolt Kulcsar, MD, PhD*

- 10:26 – 10:36** Latest Devices For Thrombectomy
Zsolt Kulcsar, MD, PhD
- 10:37 – 10:47** Innovative And Novel Stroke Therapies That Are In The Pipeline
Clinton B. Wright, MD
- 10:48 – 10:58** Balloon Guides, Triaxial Systems, And Next Generation Access
Ansaar T. Rai, MD
- 10:59 – 11:09** Suction Below, Suction Above, What Is The Evidence
Michele H. Johnson, MD
- 11:10 – 11:20** Acute Stenting Proximal And Distal: Issues And Solutions
Don Heck, MD
- 11:21 – 11:31** Posterior Circulation Stroke: Strategies And Risks
Sudhakar R. Satti, MD
- 11:32 – 11:42** Wake Up Strokes: Do We Have Any Data Or Not
Michael D. Hill, MD
- 11:43 – 11:53** Anesthesia – General vs. Sedation: New Data
Irene Osborn, MD
- 11:54 – 12:04** **Break – Pick up Lunch in the South Corridor Exhibit Area (2nd Floor) and return to the Murray Hill Suites for the Luncheon Program.**

SESSION 24 (Murray Hill Suites, 2nd Floor)

LUNCHEON PROGRAM – CAROTID STENTING AND WHERE WE ARE IN 2017

*Moderators: Thomas G. Brott, MD
Don Heck, MD*

- 12:05 – 12:17** Carotid Literature Review 2017
Thomas G. Brott, MD
- 12:18 – 12:30** My Opinion On Why Stenting Has Not Become The Standard Of Care
Frank J. Veith, MD
- 12:31 – 12:43** Strategies To Best Triage CEA vs. CAS: DATA vs. Experience
Peter A. Schneider, MD
- 12:44 – 12:59** Proper Workup Of TIA: Is It Urgent Or Emergent
Lou R. Caplan, MD

1:00 – 1:10 **Keynote: Stroke Care: Present And Future**
Ajay K. Wakhloo, MD, PhD

SESSION 25 (Murray Hill Suites, 2nd Floor)

BRAIN ANEURYSM

Moderators: *David Fiorella, MD*
David J. Altschul, MD

1:11 – 1:21 Flow Diverters To Treat Bifurcation Aneurysms: Safe Or Not Safe
Peter K. Nelson, MD

1:22 – 1:33 What Is The Role Of Stent Assisted Coiling In The Age Of Flow Diversion
Rafael A. Ortiz, MD

1:33 – 1:43 Platelet Inhibition Assays: Where Are We Now And Future Trends
Johanna T. Fifl, MD

1:44 – 1:54 Latest Aneurysm Trials: Synopsis
Joshua A. Hirsch, MD

1:55 – 2:05 The MCA Aneurysm: Endovascular Therapy Has Finally Conquered: Wrong, Wrong, Wrong And Why
Howard A. Riina, MD

2:06 – 2:16 Role Of Intra-Aneurysmal Therapy: Web, Medina, Etc.
David Fiorella, MD

2:17 – 2:27 Aneurysm Physiology And Effect On Flow Diversion
Maksim Shapiro, MD

SESSION 26 (Murray Hill Suites, 2nd Floor)

COMPLICATIONS

Moderators: *Howard A. Riina, MD*
Philip M. Meyers, MD

2:28 – 2:38 Strategies To Prevent Complications
J. Mocco, MD, MS

2:39 – 2:49 Intraprocedural Complication Management
Richard P. Klucznik, MD

2:50 – 3:00 Complications And Handling On The Fly: Lessons Learned
Rocco A. Armonda, MD

SESSION 27 (Murray Hill Suites, 2nd Floor)

BILLING ISSUES 2017

Moderators: *Joshua A. Hirsch, MD*
Philip M. Meyers, MD

3:01 – 3:11 The Future: Stroke Bundled Payments And Impact On Neurointerventional Reimbursements
Henry Woo, MD

3:12 – 3:22 Fee For Service: Current Billing And Coding Updates In The Neurointerventional Space
Henry Woo, MD

3:23 – 3:33 Would Cognitive Computing And IOT Improve Acute Stroke Management
Gabriel Bartal, MD

3:34 – 3:44 Posterior Circulation Stroke Therapy: Update
Osama O. Zaidat, MD

3:45 – 3:55 Dural Sinus Thrombosis: When And Why I Treat
Sudhakar R. Satti, MD

3:56 – 4:06 Direct Radial, Carotid And Venous Access
David D. Pasquale, MD

SESSION 28 (Murray Hill Suites, 2nd Floor)
LEGISLATION, REHAB SOLUTIONS AND NEW
TECHNOLOGY FORUM

*Moderators: David Fiorella, MD
Allan L. Brook, MD*

- 4:07 – 4:17** Communication Between Stroke Team Members – Options
Daniel L. Labovitz, MD
- 4:18 – 4:28** Update On Treatment For Cerebrovascular Trauma
Gregg H. Zoarski, MD
- 4:29 – 4:39** Devices And Failure: Implications For Patients
Allan L. Brook, MD
- 4:40 – 4:50** Periprocedural Antithrombotic Treatment
Lucie G. Thibault, Pharm.D
- 4:51 – 5:01** Reality Of Door To Needle Time
Don Frei, MD
- 5:02 – 5:12** Stroke Legislation Update And Local Complications
Bradley Kaufman, MD, MPH
- 5:13 – 5:30** Panel Discussion

PROGRAM B (SESSION 29)
HANDS-ON WORKSHOPS

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

Americas Hall 2, 3rd Floor

SESSION 29 (Americas Hall 2, 3rd Floor)
HANDS-ON WORKSHOPS

*Workshop Faculty: Gabriel Bartal, MD
Curtis W. Bakal, MD, MPH
Jacob Cynamon, MD
Yosef Golowa, MD
Ziv J. Haskal, MD
Kevin Herman, MD
Robert A. Lookstein, MD
Akhilesh K. Sista, MD
Jonathan Susman, MD
David W. Trost, MD*

- 8:00 – 10:00** Simulators
- 9:00 – 10:00** TIPS
- 9:00 – 10:00** Transvenous Liver Biopsies
- 10:00 – 10:30** Break – Visit Exhibits And Pavilions (2nd and 3rd Floors)

ASSOCIATE FACULTY PROGRAM

PROGRAM C (SESSIONS 30-32)
ASSOCIATE FACULTY PRESENTATIONS PROGRAM:
LATE BREAKING RESEARCH, EXTREME CASES AND
TECHNICAL NOTES

All presentations are 7 minutes with 3 minutes of discussion. Visit www.aimsymposium.org to view abstracts and a complete list of authors.
Americas Hall 2, 3rd Floor

SESSION 30 (Americas Hall 2, 3rd Floor)
*Moderators: David J. Altschul, MD
Curtis W. Bakal, MD, MPH*

- 10:30–10:40** Introduction
Jacob Cynamon, MD

- 10:40 – 10:50** Successful Retrieval Of Self-Expanding Vascular Stents Embolized To The Right Heart And Pulmonary Artery Using An Ensnare Device Under Fluoroscopic And Transesophageal Echographic Guidance
Sheldon Lerman, BA
- 10:50 – 11:00** Transradial Uterine Artery Embolization For Preoperative Management Of Morbidly Adherent Placenta
Kirema Garcia-Reyes, MD
- 11:00 – 11:10** Utility Of Transradial Approach For Emergent Pelvic Angiography And Embolization In The Setting Of Abdominopelvic Trauma
Benjamin Laguna, MD
- 11:10 – 11:20** Mechanical Recanalization Using Solitaire Device For Severe Thromboembolic Events In Endovascular Treatment Of Intracranial Aneurysms
Qiuji Shao, MD
- 11:20 – 11:30** Fusiform Aneurysms Of The Vertebrobasilar Junction
Andrew J. Kobets, MD
- 11:30 – 11:40** Management Of Tandem Internal Carotid Artery And Middle Cerebral Artery Occlusions With Endovascular Multimodal Reperfusion Therapy
Qiuji Shao, MD
- 11:40 – 11:50** Mini Skin Incision For Carotid Endarterectomy: Neurological Morbidity And Health-Related Quality Of Life
Mariagnese Mele, MD
- 11:50 – 12:00** Evaluation Of The JRecan Device For Thrombus Retrieval: Efficacy And Safety In A Swine Model Of Acute Arterial Occlusion
Qiuji Shao, MD
- 12:00 – 1:00** **Lunch Break – South Corridor, 2nd Floor**
Visit Exhibits And Pavilions (2nd and 3rd Floors)

SESSION 31 (Americas Hall 2, 3rd Floor)

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

- 1:00 – 1:10** Facial Foreign Body Retrieval Utilizing A Telescopic Needle Technique
Anthony D. Mohabir, MD
- 1:10 – 1:20** Multidisciplinary Interventional Management Of Hereditary Hemorrhagic Telangiectasia
Ansar Vance, MD
- 1:20 – 1:30** Embolization Of Sporadic Large Symptomatic Hepatic Arteriovenous Malformations Using n-BCA And Detachable Coils
Myles Nightingale, BS
- 1:30 – 1:40** Endovascular Inferior Vena Cava (IVC) Reconstruction And Stenting For Chronic Deep Vein Thrombosis (DVT) Associated IVC Occlusion: A Case Series
Perry J. Hampilos, BA
- 1:40 – 1:50** Hybrid Vascular Graft For Vascular Access Creation: A Single Center Experience
Mariagnese Mele, MD
- 1:50 – 2:00** Abdominopelvic Venous Compression Syndromes Resulting In Venous Hypertension
Perry J. Hampilos, BA

- 2:00 – 2:10** Case Report: Temporizing An Unexpected Aortoenteric Fistula Found During Angiography
Arton Isa, MD
- 2:10 – 2:20** An Aggressive Strategy Of Iliac Limb Deployment May Reduce Iliac Related Secondary Intervention After EVAR
Mariagnese Mele, MD
- 2:20 – 2:30** Percutaneous Embolization Of A Pulmonary Vein Pseudoaneurysm Secondary To Vascular Erosion Of A Metastatic Mass
Samuel L. Rice, MD
- 2:30 – 2:50** **Break – Visit Exhibits And Pavilions (2nd and 3rd Floors)**

SESSION 32 (Americas Hall 2, 3rd Floor)

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

- 2:50 – 3:00** Tack Optimized Balloon Angioplasty (TOBA) To Repair A Complex Superficial Femoral Artery Post-PTA Dissection
Christopher M. Shackles, DO, MPH
- 3:00 – 3:10** Selective Internal Radiation Therapy As A Bridge To Surgical Intervention In Hepatocellular Carcinoma Patients At Montefiore: A Single Center Experience
Jared H. Gans, MD
- 3:10 – 3:20** The Importance Of Safety Precautions In Microwave Ablation - A Near Fatal Case
Mena Said, BS
- 3:20 – 3:30** A Novel Minimally Invasive Percutaneous Embolization Treatment Of A Bronchobiliary Fistula
Samuel L. Rice, MD
- 3:30 – 3:40** VEGF Receptor Blocker Ramucirumab May Cause Wound Healing Complication After Chest Port Placement
Chenyang Zhan, MD, PhD
- 3:40 – 3:50** Technique Of Maintaining Portal Venous Access And Obtaining A More Central Portal Vein Puncture When The Initial Peripheral Access May Be Prone To Technical Difficulties And Potential Serious Complications
Robert Peng, MD, MS
- 3:50 – 4:00** Management Of Bowel Transgression Related To Suprapubic Catheter Placement
Duan Chen, MD, MS
- 4:00 – 4:10** Subhepatic Ectopic Pregnancy: Image Guided Percutaneous Intervention
Kristofer Langheinrich, MD
- 4:10 – 4:20** Transfemoral Trancaval Core-Needle Liver Biopsy: Safety And Efficacy
Robert Peng, MD, MS
- 4:20 – 4:30** Palmar Ultrasound And Physial Exam Maneuvers As Predictors Of The Safety Of Transradial Arterial Access
Arian K. Nasiri, MD
- 4:30 – 4:40** Concluding Remarks And Awards Presentation
Curtis W. Bakal, MD, MPH
David J. Altschul, MD
- 4:40** **Adjourn.** Please visit www.aimsymposium.org to view abstracts and a complete list of authors.

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New York, New York

REGISTRATION



Monday, November 13 – Thursday, November 16, 2017

NEW YORK HILTON - MIDTOWN
1335 Avenue Of The Americas
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Meeting Registration

(See Registration Form on reverse side)

Full Registration

(Monday - Thursday, including One-Day Component Meetings)

Tuition

- Physicians \$765
- Physicians Combination Rate \$1899
AIMsymposium & VEITHsymposium (Monday to Saturday)
- US and Canadian Interventional Radiology
Fellows in Training* Complimentary

* Fellows tuition provided through an educational grant courtesy of W.L. Gore & Associates, Inc. Letter of verification from Chief of Service must be obtained prior to registration and faxed to (888) 418-7043. The letter must include the start and end dates of your Interventional Radiology fellowship.

- Non - US Fellows in Training
- Residents
- Nurse Practitioners
- Physician Assistants (non-physician, clinical)
- Nurses
- Technologists \$500
- Medical Students \$250
Letter of verification from Dean must be obtained and faxed to (888) 418-7043.
- Allied Health Care Professionals \$750

One-Day Component Meetings

- Monday Only - Oncology/Embolization \$349
- Thursday Only - Multidisciplinary Acute
Stroke Management \$349

Refund: There is a \$95 cancellation fee if canceled by October 13, 2017. No refunds will be made thereafter.

Online: <http://www.AIMsymposium.org>

Phone: (800) 987-9314, ext. 200 or (718) 549-3140 with your payment information.

Fax: the reverse form with your credit card payment to (888) 418-7043

Mail: this form with your payment to:
The Cleveland Clinic Educational Foundation
Attn: AIM 02010736
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Additional Information

AIMsymposium
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E-mail: registrar@aimsymposium.org or
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- Pulmonary Emboli
- Venous and Lymphatic Intervention
- Interventional Oncology (IO)
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