



Monday - Thursday, November 13 - 16, 2023

31st Symposium on Current
Issues and New Techniques
in Interventional Radiology and
Endovascular Therapy
New York City

Symposium Chairman

Jacob Cynamon, MD

Symposium Co-Chairmen

Allan L. Brook, MD

Frank J. Veith, MD

Executive Committee

Curtis W. Bakal, MD, MPH

Ziv J. Haskal, MD

Scientific Committee

Ripal T. Gandhi, MD

Yosef Golowa, MD

Eric A. Secemsky, MD, MSc

Sponsored by



Cleveland Clinic



Hilton

www.AIMsymposium.org

ACKNOWLEDGMENTS

The Cleveland Clinic Foundation Center for Continuing Education and AIMSymposium acknowledge educational and in-kind* grants in support of this activity from:

ANGIOADVANCEMENTS*

ANGIODYNAMICS*

ARGON MEDICAL DEVICES*

ARGON MEDICAL DEVICES

**BAYLIS MEDICAL
TECHNOLOGIES INC.***

**BECTON, DICKINSON AND
COMPANY ON BEHALF OF ITSELF
AND ITS AFFILIATES***

**BOSTON SCIENTIFIC
CORPORATION***

EMBOLX, INC.*

GORE & ASSOCIATES

GORE & ASSOCIATES*

INARI MEDICAL, INC.*

LATRI DEVICES, LLC*

MERIT MEDICAL SYSTEMS, INC.*

PENUMBRA, INC.*

RENOVORX

TRISALUS LIFE SCIENCES*

VASORUM*



**Monday - Thursday
November 13 - 16, 2023**

SYMPOSIUM CHAIRMAN

Jacob Cynamon, MD

SYMPOSIUM CO-CHAIRMAN

Allan L. Brook, MD

Frank J. Veith, MD

EXECUTIVE COMMITTEE

Curtis W. Bakal, MD, MPH

Ziv J. Haskal, MD

Eric A. Secemsky, MD, MSc

SCIENTIFIC COMMITTEE

Ripal T. Gandhi, MD

Yosef Golowa, MD

Eric A. Secemsky, MD, MSc

NURSE REVIEWER

Carol La Mantia Veith, RN, BA, MA

SYMPOSIUM MANAGING DIRECTOR

Jacqueline M. Simpson, BBA

SYMPOSIUM ASSOCIATE DIRECTOR

Steven J. Feld, MSW

CENTER FOR CONTINUING EDUCATION

Steven M. Kawczak, PhD

Sponsored by



CONTENTS

General Information	5
Special Non-CME & Other Industry Events.....	4
Accreditation	5
Faculty Disclosure	6
Hotel and Travel	6
Agenda	7-17
Faculty Listing	18-19
Registration.....	Inside Back Cover

SPECIAL NON-CME AND OTHER INDUSTRY SPONSORED EVENTS

MONDAY, NOVEMBER 13, 2023

Gore & Associates

Lunch Symposium: *Enabling solutions for complex disease: TIPS and AV access*

Time: 12:00 P.M.– 1:00 P.M.

Location: Nassau Suites East & West, 2nd Floor

TUESDAY, NOVEMBER 14, 2023

Gore & Associates

Lunch Symposium: *Leading TEVAR innovation for over 25 years: Proven outcomes, new branched technology and trial insights*

Time: 12:00 P.M.– 1:00 P.M.

Location: Mercury Rotunda & Ballroom, 3rd Floor

Evening Symposium:

TEVAR Triumphant: Celebrating 25 years of TEVAR innovation: The journey from inception to reality

Time: 6:00 P.M.

Location: Mercury Rotunda & Ballroom, 3rd Floor

WEDNESDAY, NOVEMBER 15, 2023

Gore & Associates

Lunch Symposium: *Rethinking the role of covered stents for PAD: Compelling long-term outcomes and new innovation*

Time: 12:35 P.M.– 1:35 P.M.

Location: Mercury Rotunda & Ballroom, 3rd Floor

THURSDAY, NOVEMBER 16, 2023

Gore & Associates

Lunch Symposium: *Together advancing complex EVAR*

Time: 12:00 P.M.– 1:00 P.M.

Location: Mercury Rotunda & Ballroom, 3rd Floor

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, 2023. 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. There will be special emphasis on radial access, prostate intervention, interventional oncology, PVD, aneurysms, embolization devices, TIPS, fibroid management, hemodialysis access, venous disease and venous interventions. Additionally, there will be a full-day program devoted to important topics related to acute stroke management.

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 ablation devices 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 Neuroradiologists, Oncologists and all Health Care Practitioners involved in image guided procedures.

ACCREDITATION STATEMENT

In support of improving patient care, Cleveland Clinic Center for Continuing Education is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Credit Designation

American Medical Association (AMA)

Cleveland Clinic Foundation Center for Continuing Education designates this live activity for a maximum of 28.75 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

GENERAL INFORMATION

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

American Nurses Credentialing Center (ANCC)

Cleveland Clinic Center for Continuing Education designates this live activity for a maximum of 28.75 ANCC contact hours.

Certificate of Participation

A certificate of participation will be provided to other healthcare professionals for requesting credits in accordance with their professional boards and/or associations.

CME CERTIFICATES AND COURSE EVALUATION FORM

CME Certificates will be available online at www.aimsymposium.org. An e-mail with instructions on how to obtain the certificate and complete a brief course evaluation will be sent to all registered attendees within two weeks 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 29, 2024**.

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 Integrity and Independence requiring mitigation of all faculty conflicts of interest. Faculty declaring a relevant financial relationship will be identified in the activity syllabus.

ADA STATEMENT

The Cleveland Clinic Foundation Center for Continuing Education complies with the legal requirements of the Americans with Disability Act. If any participant of the AIMSymposium requires special assistance, please send written request to AIMSymposium by e-mail to admin@aimsymposium.org 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 AIMSymposium 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, 2nd Floor.

HOTEL AND TRAVEL

A block of rooms has been reserved at the conference rate of \$359 plus taxes per night. This rate is available until the block is filled. *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: (216) 444-2564, Extension 62134971
E-mail: Judy.M.Kraut@amexgbt.com

MONDAY, NOVEMBER 13, 2023

- 7:00 A.M. **General Registration** – Rhinelander Gallery, 2nd Floor
 7:00 A.M. **Faculty Registration** – Gramercy Suite West, 2nd Floor
 7:30 A.M. **Continental Breakfast** – South Corridor, 2nd Floor

7:50–8:00 Opening Remarks
Jacob Cynamon, MD
Curtis W. Bakal, MD, MPH

SESSION 1 (Murray Hill Suites, 2nd Floor)

CONTROVERSIES IN WOMEN'S AND MEN'S HEALTH

Moderators: *Theresa M. Caridi, MD*
Lindsay Machan, MD

- 8:00 – 8:10** What's New In The Management Of Fibroids
Nicole Keefe, MD
- 8:10 – 8:20** Pelvic Congestion Syndrome: New Devices And Techniques
Lindsay Machan, MD
- 8:20 – 8:30** Hysterosalpingography, Fallopian Tube Recanalization: Technique And Results
Theresa M. Caridi, MD
- 8:30 – 8:40** Benign Prostatic Hyperplasia (BPH) Diagnosis And Treatment Options
Jillian Donnelly, DO
- 8:40 – 8:50** Pitfalls And Bailouts In Prostatic Artery Embolization (PAE)
Aaron M. Fischman, MD
- 8:50 – 9:00** Varicocele Embolization: Different Techniques And Devices
Lindsay Machan, MD
- 9:00 – 9:10** Prostate Versus Fibroids: Differences In Anatomy And Techniques
Jacob Cynamon, MD
- 9:10 – 9:30** **Panel Discussion**

SESSION 2 (Murray Hill Suites, 2nd Floor)

CONTROVERSIES AND CASE PRESENTATIONS IN OSTEOARTHRITIS, OBESITY AND HEMOPTYSIS

Moderators: *Sandeep Bagla, MD*
Clifford R. Weiss, MD

- 9:30 – 9:40** Hemarthrosis: An Orthopedic Surgery Complication We Can Address
David W. Trost, MD
- 9:40 – 9:50** Anatomy And Physiology That Allows Vascular Intervention To Treat Arthritis
Bedros Taslakian, MD
- 9:50 – 10:00** Morbid Obesity: Pathophysiology, Management And Interventional Treatment
Clifford R. Weiss, MD
- 10:00–10:10** Hemoptysis Dogma: Is There A Need For Change
Jacob Cynamon, MD
- 10:10–10:20** Hemoptysis: My Coil Embolization Experience
Wael E. Saad, MD
- 10:20–10:30** Spinal Artery Anatomy And Angiographic Recognition: The "View" Of A Neuro IR
Seon-Kyu Lee, MD

10:30–10:40 Hemorrhoidal Artery Embolization – Fad Or Future: Are Particles Safe
Sandeep Bagla, MD

10:40–10:50 Radial Access Tools And Limitations
Aaron M. Fischman, MD

10:50–11:00 **Panel Discussion**

11:00–11:20 **Break – Visit Exhibits (South Corridor, 2nd Floor)**

SESSION 3 (Murray Hill Suites, 2nd Floor)

CONTROVERSIES IN DIALYSIS INTERVENTION

*Moderators: Bart L. Dolmatch, MD
Jacob Cynamon, MD*

11:20–11:30 Percutaneous AV Fistula Creation: State-of-the-Art
Bart L. Dolmatch, MD

11:30–11:40 Percutaneous AV Fistula Creation: Post Creation Intervention
Kevin Herman, MD

11:40–11:50 What's New In Dialysis Fistula And Graft Intervention
Ziv J. Haskal, MD

11:50–12:00 **Panel Discussion**

12:00–1:00 **Lunch – Nassau Suites East & West, 2nd Floor
Visit Exhibits (South Corridor, 2nd Floor)**

SESSION 4 (Murray Hill Suites, 2nd Floor)

UPDATES ON LIVER CANCER THERAPY HCC AND LIVER METASTASES

*Moderators: Jeff H. Geschwind, MD
Ziv J. Haskal, MD*

1:00 – 1:10 HCC Staging: Where Are We
Jeff H. Geschwind, MD

1:10 – 1:20 Why I Choose TACE For Most HCCs And Technical Challenges
Nariman Nezami, MD

1:20 – 1:30 Why I Choose Y90 For Most HCCs And Technical Challenges
Edward Kim, MD

1:30 – 1:40 When To Use Ablation: Indications, Technique And New Guidance Tools
Joshua L. Weintraub, MD

1:40 – 1:50 Can Immunotherapy And Intraarterial Therapies Be Combined
David C. Madoff, MD

1:50 – 2:00 Bridge To Transplant: Which Therapy Is The Best
William S. Rilling, MD

2:00 – 2:10 Treatment Algorithms For Colorectal Cancer Metastases
Edward Kim, MD

2:10 – 2:20 Interventional Management Of Failing Liver Transplants
Jonathan Susman, MD

2:20 – 2:30 Y90 For Liver Metastases: Routine And Technical Challenges
Robert J. Lewandowski, MD

2:30 – 2:40 Care Changing Clinical Trials Of Interventional Oncology In Liver Metastases
Ziv J. Haskal, MD

2:40 – 2:50 Histotripsy For Liver Cancer: Results Of The Theresa Study
Jeff H. Geschwind, MD

2:50 – 3:00 Panel Discussion

SESSION 5 (Murray Hill Suites, 2nd Floor)

CONTROVERSIES AND CASE PRESENTATIONS IN RENAL, LUNG AND THYROID CANCER

*Moderators: Matthew R. Callstrom, MD
Stephen B. Solomon, MD*

3:00 – 3:10 Management Of Renal Cell Carcinoma
Timothy D. McClure, MD

3:10 – 3:20 Image-Guided Therapy For Lung Cancer: Where Are We
Vlasios S. Sotirchos, MD

3:20 – 3:30 Indications And Technique For Ablative Therapy Of Thyroid Nodules
Shamar Young, MD

3:30 – 3:40 Indications, Anatomy And Techniques For Thyroid Embolization
Shamar Young, MD

3:40 – 3:50 TAMP: New Frontier For Localized Drug Delivery For Pancreatic Cancer
Ripal T. Gandhi, MD

3:50 – 4:00 Panel Discussion

4:00 – 4:20 Break – Visit Exhibits (South Corridor, 2nd Floor)

SESSION 6 (Murray Hill Suites, 2nd Floor)

CONTROVERSIES AND CASE PRESENTATIONS IN PORTAL HYPERTENSION (HTN)

*Moderators: Ziv J. Haskal, MD
Wael E. Saad, MD*

4:20 – 4:30 Portal Hypertension: TIPS Or BRTO – How To Decide
Ziv J. Haskal, MD

4:30 – 4:40 Techniques For Difficult TIPS: Case Presentations
Riad Salem, MD, MBA

4:40 – 4:50 Out Of The Box TIPS
Jacob Cynamon, MD

4:50 – 5:00 BRTO In Its Many Forms: How Its Done, Tips And Pitfalls
Wael E. Saad, MD

5:00 – 5:10 What's New In Transvenous Liver Biopsy
Jacob Cynamon, MD

5:10 – 5:20 Portal Hypertension: Interesting Cases
Bulent Arslan, MD

5:20 – 5:30 Panel Discussion

TUESDAY, NOVEMBER 14, 2023

7:00 A.M. General Registration – 2nd Floor Promenade

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

7:30 A.M. Continental Breakfast – South Corridor, 2nd Floor

SESSION 7 (Murray Hill Suites, 2nd Floor)

**THE FEMOROPOPLITEAL COMBAT ZONE:
TACKLING THE TOUGH STUFF**

*Moderators: Sahil A. Parikh, MD
Andrew S. Blum, MD*

- 8:00 – 8:10** PAD Clinic: Management Of The PAD Patient And How To Decide If Intervention Is Indicated
Andrew S. Blum, MD
- 8:10 – 8:20** True Lumen, Reentry, Or Retrograde: How I Approach Crossing The Long SFA Occlusion
Lorenzo Patrone, MD
- 8:20 – 8:30** Calcific Vascular Disease: How I Deal With Rocks
D. Christopher Metzger, MD
- 8:30 – 8:40** How Does Intravascular Imaging Influence Treatment Decisions And Outcomes In SFA Disease
Robert A. Lookstein, MD, MHC DL
- 8:40 – 8:50** Covered Stents, Bare-Metal Stents, And Scaffolds For The SFA
Kevin Herman, MD
- 8:50 – 9:00** Contemporary Data On Drug-Coated And Drug-Eluting Technology
Sahil A. Parikh, MD
- 9:00 – 9:10** **Panel Discussion**

SESSION 8 (Murray Hill Suites, 2nd Floor)

OPTIMIZING BTK INTERVENTIONS FOR LIMB SALVAGE

*Moderators: Lorenzo Patrone, MD
M. Usman Shahid, MD*

- 9:10 – 9:20** Access Considerations For BTK: How To Position Yourself For A Successful Procedure
Lorenzo Patrone, MD
- 9:20 – 9:30** Spinning, Cutting, And Vaporizing Below The Knee: Options And Best Practices
John H. Rundback, MD
- 9:30 – 9:40** Wire Choice And Technique For Infrapopliteal Chronic Total Occlusions (CTOs)
Lorenzo Patrone, MD
- 9:40 – 9:50** Scaffolds, Stents And Drug-Coated Devices For Infrapopliteal Disease
Brian G. DeRubertis, MD
- 9:50 – 10:00** **Panel Discussion:** Cases - Technique, Complications, Etc.
- 10:00–10:30** **Visit Exhibits And Pavilions (2nd and 3rd Floors)**

SESSION 9 (Murray Hill Suites, 2nd Floor)

DON'T FORGET THE NECK! A CASE-BASED APPROACH TO CAROTID SUBCLAVIAN GREAT VESSELS

*Moderators: D. Christopher Metzger, MD
Allan L. Brook, MD*

- 10:30–10:40** Medical Therapy Versus Revascularization For Carotid Disease
Ido Weinberg, MD, MSc
- 10:40–10:50** CEA, TCAR, And CAS: Choosing A Revascularization Approach
Joshua A. Hirsch, MD
- 10:50–11:00** My Approach To CAS: Anatomically Challenging Arch And Embolic Protection
D. Christopher Metzger, MD
- 11:00–11:10** Subclavian Artery Intervention: Indications And Techniques
Jay Giri, MD, MPH
- 11:10–11:30** **Panel Discussion**

SESSION 10 (Murray Hill Suites, 2nd Floor)

WORKSHOP 1 (HANDS-ON)

Moderator: Andrew S. Blum, MD

11:30–12:15 PVD: Crossing Catheters, Stents, Drug Coated Balloons, Safari Technique, Neuro Specialized Devices

Participants: Andrew S. Blum, MD
Allan L. Brook, MD
Kevin Herman, MD
Asma Khaliq, MD
Lorenzo Patrone, MD
John H. Rundback, MD

12:15– 1:00 Lunch Break – Visit Exhibits And Pavilions (2nd and 3rd Floors)

SESSION 11 (Murray Hill Suites, 2nd Floor)

CONTROVERSIES IN DIVERSITY, INCLUSION AND HEALTH DISPARITIES IN PAD

Moderator: Eric A. Secemsky, MD, MSc

1:00 – 1:10 How To Improve Representativeness In Clinical Trials
Marianne Brodmann, MD

1:10 – 1:20 Disparities In Amputation Rates In The US: Past And Present
Sanjay Misra, MD

1:20 – 1:30 Current Initiatives To Improve PAD Care And Reduce Healthcare Disparities
Nicole Keefe, MD

Participants: Michael R. Jaff, DO
Nicole Keefe, MD
Sanjay Misra, MD
Eric A. Secemsky, MD, MSc

SESSION 12 (Murray Hill Suites, 2nd Floor)

AORTOILIAC, RENAL AND MESENTERIC DISEASE: A CASE-BASED REVIEW

*Moderators: Mitchell D. Weinberg, MD
Robert A. Lookstein, MD, MHCDL
Thomas A. Sos, MD*

1:45 – 1:55 Stent Choice, Plaque Modification, And Intravascular Imaging For Aortoiliac Intervention
Mitchell D. Weinberg, MD

1:55 – 2:05 Complex Aortoiliac Intervention: Approach And Reentry Techniques For Occlusive Disease
Kenneth Rosenfield, MD

2:05 – 2:15 My Approach To Renal Artery Stenosis: Imaging And Treatment Threshold
Sanjay Misra, MD

2:15 – 2:25 Evaluation And Treatment Of Acute And Chronic Mesenteric Ischemia
Ripal T. Gandhi, MD

2:25 – 2:35 My Approach To AAA Management And Intervention
Barry T. Katzen, MD

2:35 – 2:45 Panel Discussion

SESSION 13 (Murray Hill Suites, 2nd Floor)

WORKSHOP 2 (HANDS-ON)

Moderator: Jaron Tepper, MD

2:45 – 3:30 Steerable Catheters, Sheaths, Microcatheters, Specialty Catheters

Participants: Noor Ahmad, MD
Sanjay Misra, MD
Eric A. Secemsky, MD, MSc
Jaron Tepper, MD

SESSION 14 (Murray Hill Suites, 2nd Floor)

WORKSHOP 3

Moderator: Kapil Wattamwar, MD

3:30 – 4:15 Embolic Agents; Particles, Coils, Plugs, Liquid (Glue, DMSO-Based, Sclerosant)

Participants: Josef Golowa, MD
Lindsay Machan, MD
Kapil Wattamwar, MD

SESSION 15 (Murray Hill Suites, 2nd Floor)

WORKSHOP 4 (HANDS-ON)

Moderator: John E. Rogener, MD

4:15 – 5:00 Oncology: Y90, TACE, Ablation

Participants: Matthew R. Callstrom, MD, PhD
Jeff H. Geschwind, MD
Robert J. Lewandowski, MD
John E. Rogener, MD
Stephen B. Solomon, MD
Shamar Young, MD

SESSION 16 (Murray Hill Suites, 2nd Floor)

WORKSHOP 5 (HANDS-ON)

Moderator: Jacob Cynamon, MD

5:00 – 5:45 TIPS / Transvenous Liver Biopsies

Participants: Bulent Arslan, MD
Jacob Cynamon, MD
Ziv J. Haskal, MD
Wael E. Saad, MD
M. Usman Shahid, MD

WEDNESDAY, NOVEMBER 15, 2023

7:00 A.M. General Registration – 2nd Floor Promenade

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

7:30 A.M. Continental Breakfast – South Corridor, 2nd Floor

SESSION 17 (Murray Hill Suites, 2nd Floor)

THE NEXT FRONTIER IN DEEP VENOUS INTERVENTION

Modertators: Raghu Kolluri, MD
Mahmood Razavi, MD

8:00 – 8:10 Acute Iliofemoral DVT: Who To Treat And How
Jay Giri, MD, MPH

8:10 – 8:20 IVUS Sizing In NIVL Intervention: What Does The Data Tell Us
Kush R. Desai, MD

8:20 – 8:30 Dexterity Trials: Rationale And Update
Mahmood Razavi, MD

8:30 – 8:40 **Panel Discussion**

SESSION 18 (Murray Hill Suites, 2nd Floor)

PULMONARY EMBOLISM INTERVENTIONS: THE FUTURE IS NOW

*Moderators: Eric A. Secemsky, MD, MSc
Ripal T. Gandhi, MD*

8:40 – 8:50 Case Presentation: Intermediate Risk PE Intervention
Rahul S. Patel, MD

8:50 – 9:00 When Is Anticoagulation Enough And When Do I Refer For Catheter-Based Therapy
Rachel Rosovsky, MD, MPH

9:00 – 9:10 High-Risk PE: Should Mechanical Thrombectomy Be First Line
Jay Giri, MD, MPH

9:10 – 9:20 The Role Of Catheter-Directed Thrombolysis In 2023
Akhilesh K. Sista, MD

9:20 – 9:30 Surgical And Endovascular Options For Chronic PE
Kenneth Rosenfield, MD

9:30 – 9:40 **Panel Discussion**

SESSION 19 (Murray Hill Suites, 2nd Floor)

FROM PLACEMENT TO RETRIEVAL, HOW TO MANAGE IVC FILTERS IN 2023

*Moderators: Ido Weinberg, MD, MSc
Matthew S. Johnson, MD*

9:40 – 9:50 When To Place And When Not To Place: How I Select Patients For IVCF
Matthew S. Johnson, MD

9:50-10:00 My Interpretation Of The PRESERVE Study
Robert A. Lookstein, MD, MHCDL

10:00-10:10 Tracking IVCFs And Improving Retrieval Rates With Automatic Reminders
Ido Weinberg, MD, MSc

10:10-10:20 How To Approach IVCF Retrieval: What Is The Role Of Imaging And Pre-Procedure Planning
John A. Kaufman, MD, MS

10:20-10:30 Complex IVCF Retrievals: Advanced Tools And Techniques
Kush R. Desai, MD

10:30-10:40 **Panel Discussion**

10:40-11:00 **Break – Visit Exhibits And Pavilions (2nd and 3rd Floors)**

SESSION 20 (Murray Hill Suites, 2nd Floor)

RENAL DENERVATION: PAST, PRESENT AND FUTURE

*Moderators: Ron Waksman, MD
Barry T. Katzen, MD*

11:00-11:10 Lessons Learned From Early RDN Trials
Jay Giri, MD, MPH

11:10-11:20 Understanding Contemporary RDN Data
Eric A. Secemsky, MD, MSc

- 11:20–11:30** Overview Of RDN Thermoablation Devices
Sanjay Misra, MD
- 11:30–11:40** Up And Coming Devices For Managing Hypertension
Mitchell D. Weinberg, MD
- 11:40–11:50** Who Should Be Referred For Invasive HTN Treatment
Sahil A. Parikh, MD
- 11:50–12:00** **Panel Discussion**
- 12:00–1:00** **Lunch – Visit Exhibits And Pavilions (2nd and 3rd Floors)**

SESSION 21 (Murray Hill Suites, 2nd Floor)

**SUPERFICIAL VENOUS DISEASE/
LYMPHANGIOGRAPHY**

Moderators: *Gregory J. Nadolski, MD*
Yosef Golowa, MD

- 1:00 – 1:10** Imaging And Treatments Of Lymphatic Leaks
Gregory J. Nadolski, MD
- 1:10 – 1:20** Practical Lymphatic Cases For All IRs
Lindsay Machan, MD
- 1:20 – 1:30** Imaging And Treatment Of Protein Loosing Enteropathies
Gregory J. Nadolski, MD
- 1:30 – 1:40** Outpatient Venous Intervention
David Sperling, MD
- 1:40 – 1:50** Lower Extremity Varicose Veins Of Pelvic Origin: Top Down Or Bottom Up Therapy
Neil M. Khilnani, MD
- 1:50 – 2:00** **Panel Discussion**

SESSION 22 (Murray Hill Suites, 2nd Floor)

WORKSHOP 6

Moderator: *John E. Rogener, MD*

- 2:00 – 2:45** DVT: Crossing, Stents, Filter/Retrieval, Lysis

Participants: *Kush R. Desai, MD*
Matthew S. Johnson, MD
John A. Kaufman, MD
John E. Rogener, MD
Mitchell D. Weinberg, MD

SESSION 23 (Murray Hill Suites, 2nd Floor)

WORKSHOP 7 (HANDS-ON)

Moderator: *Jaron Tepper, MD*

- 2:45 – 3:30** Right Heart Clot/PE: Angiovac, Inari, Penumbra, Etc.

Participants: *James F. Benenati, MD*
Ripal T. Gandhi, MD
Robert A. Lookstein, MD, MHCDC
Akhilesh K. Sista, MD
Jaron Tepper, MD

SESSION 24 (Murray Hill Suites, 2nd Floor)

WORKSHOP 8 (HANDS-ON)

Moderator: *Neil M. Khilnani, MD*

- 3:30 – 4:15** Varicose Veins: US Evaluation, Ablations, Sclero, Valves, Etc.

Participants: *Neil M. Khilnani, MD*
David Sperling, MD
Mahmood Razavi, MD

SESSION 25 (Murray Hill Suites, 2nd Floor)

WORKSHOP 9

Moderator: *Kapil Wattamwar, MD*

4:15 – 5:00 Lymphatic Management; Node Access, MRI, Thoracic Duct Access, Embolizations, Etc.

Participants: Yosef Golowa, MD
Lindsay Machan, MD
Gregory J. Nadolski, MD
Kapil Wattamwar, MD

THURSDAY, NOVEMBER 16, 2023

6:00 A.M. General Registration – Rhinelander Gallery, 2nd Floor

6:00 A.M. Faculty Registration – Gramercy Suite West, 2nd Floor

6:15 A.M. Continental Breakfast – Rhinelander Gallery, 2nd Floor

MULTIDISCIPLINARY ACUTE STROKE MANAGEMENT

Course Leader: *Allan L. Brook, MD*

SESSION 26 (Murray Hill Suites, 2nd Floor)

EMERGING TRENDS IN ISCHEMIC STROKE TREATMENT

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

8:00 – 8:10 Introduction
Allan L. Brook, MD

8:11 – 8:18 Latest Trials Update: Understanding The Evidence –
ASPECTS 3-5
David S. Liebeskind, MD (PowerPoint Presentation
With Synched Audio)

8:19 – 8:26 Latest Trials Update: ASPECTS 3-5 Nuances And
Practicality
Rafael A. Ortiz, MD

8:27 – 8:34 Imaging Predictors Of Outcomes – Association
Between New Water Uptake And Functional Outcome
In Patients With Low ASPECTS
Richard L. Zampolin, MD

SESSION 27 (Murray Hill Suites, 2nd Floor)

ACCESS ISSUES (PROXIMAL AND DISTAL): PEARLS

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

8:35 – 8:42 Can You Be Too Distal For Thrombectomy
David Fiorella, MD, PhD

8:43 – 8:50 Tandem Occlusions: Should We Stent
James Milburn, MD

8:51 – 8:58 Direct Carotid Access: Has The Time Emerged
Ajay K. Wakhloo, MD, PhD (PowerPoint Presentation With
Synched Audio)

8:59 – 9:06 Mevo And Devo: Definition And Review Literature,
When And How I Do It
Sudhakar R. Satti, MD

9:07 – 9:14 Intrasaccular Treatments Are Now The Standard Of
Care And Why
David J. Altschul, MD

SESSION 28 (Murray Hill Suites, 2nd Floor)

ACUTE STROKE THROMBECTOMY MASTERS SESSION

*Moderators: David Gordon, MD
Neil Haranhalli, MD*

- 9:15 – 9:22** DAPT: Acute Platelet Loading Protocols, Cangrelor, And Optimizing Blood Pressure Post-Thrombectomy When Acute Stenting
David Fiorella, MD, PhD
- 9:23 – 9:30** Radial Access And Complication Management
Eytan Raz, MD
- 9:31 – 9:38** Step-By-Step How I Choose My Thrombectomy Equipment
Chirag D. Gandhi, MD
- 9:39 – 9:46** What Are The Limits To Acute Stroke Thrombectomy In Our Population
Ansaar T. Rai, MD
- 9:47 – 9:54** Acute Ischemic Stroke – Who We Should NOT Treat
Johanna Seiden, MD, MPH

SESSION 29 (Murray Hill Suites, 2nd Floor)

CAROTID AND CEREBRAL ANEURYSMS LATEST TRENDS

*Moderators: Peter K. Nelson, MD
Allan L. Brook, MD*

- 9:55-10:10** **Keynote Presentation:** An Endovascular Experience From The War Zone In Ukraine
Peter K. Nelson, MD
- 10:11-10:18** Carotid Blowout: Role Of Endovascular Care And Timing Of Treatment
Guilherme Dabus, MD
- 10:19-10:26** The Posterior Circulation Is Different And Why It Matters
Maksim Shapiro, MD
- 10:27-10:34** A Neiman Fellow Analyzes Trends In Stroke
Joshua A. Hirsch, MD
- 10:35-10:42** Stroke Imaging Triage: Pearls And Nuances Of Daily Practice
Reade A. De Leacy, MBBS
- 10:43-10:50** Pediatric Stroke Issues
Mario Muto, MD
- 10:51-10:58** CTA For Stroke And Aneurysm Detection And Optimization
Lawrence N. Tanenbaum, MD
- 10:59-11:06** When My Partners Have Stroke Complications, How I Manage
Peter K. Nelson, MD
- 11:07-11:14** Dural Sinus Stenosis: Is There A Standard Of Care
Seon-Kyu Lee, MD, PhD
- 11:15-11:22** Artificial Intelligence And Telemedicine: How It Is Changing And Influencing Our Daily Practice
Allan L. Brook, MD
- 11:23-11:30** MMA Embolization: SDH – When And When Not To Do
J Mocco, MD, MS

SESSION 30 (Murray Hill Suites, 2nd Floor)

**CAROTID ARTERY THERAPY STARS AND
LATEST TRENDS**

*Moderators: Thomas G. Brott, MD
Don Heck, MD
Frank J. Veith, MD*

- 11:31-11:38** Carotid Artery Disease: New Trials And Best Literature 2023
Thomas G. Brott, MD
- 11:39-11:46** TCAR Is Better Than True Percutaneous Carotid Stenting: Myth Or Reality
Peter A. Schneider, MD
- 11:47-11:54** CAS Versus CEA: Optimum Cases For Each (Kumbaya)
Don Heck, MD
- 11:55-12:02** CEA Done Through A Micro-Incision Versus TCAR: Reality Drama At Its Best
Enrico Ascher, MD
- 12:03-12:10** Long-Term Value Of The C-Guard MicroNet Mesh Covered Stent For CAS In High Risk Carotid Lesions Versus Surgery: TCAR Pearls And Wisdom Of Data
*D. Christopher Metzger, MD
Piotr Musialek, MD*
- 12:10-12:30** **Panel Discussion**
End of Program

FACULTY

A

Noor Ahmad, MD
New York, New York

David J. Altschul, MD
Bronx, New York

Bulent Arslan, MD
Chicago, Illinois

Enrico Ascher, MD
New York, New York

B

Sandeep Bagla, MD
McLean, Virginia

Curtis W. Bakal, MD, MPH
Boston, Massachusetts

James F. Benenati, MD
Miami, Florida

Andrew S. Blum, MD
Elmhurst, Illinois

Marianne Brodmann, MD
Graz, Austria

Allan L. Brook, MD
Bronx, New York

Thomas G. Brott, MD
Jacksonville, Florida

C

Matthew R. Callstrom, MD, PhD
Rochester, Minnesota

Theresa M. Caridi, MD
Birmingham, Alabama

Jacob Cynamon, MD, FACR, FSIR
New York, New York

D

Guilherme Dabus, MD
Miami, Florida

Reade A. De Leacy, MBBS
New York, New York

Brian G. DeRubertis, MD
New York, New York

Kush R. Desai, MD
Chicago, Illinois

Bart L. Dolmatch, MD
Mountain View, California

Jillian Donnelly, DO
Bronx, New York

F

David Fiorella, MD, PhD
Stony Brook, New York

**Aaron M. Fischman, MD, FSIR, FCIIRSE,
FSVMIRSE**

New York, New York

G

Chirag D. Gandhi, MD
Valhalla, New York

Ripal T. Gandhi, MD, FSVM, FSIR
Miami, Florida

Jeff H. Geschwind, MD
Westport, Connecticut

Jay Giri, MD, MPH
Philadelphia, Pennsylvania

Yosef Golowa, MD
New York, New York

David Gordon, MD
Mt. Kisco, New York

H

Neil Haranhalli, MD
Bronx, New York

Ziv J. Haskal, MD, FACR, FAHA, FSIR
Charlottesville, Virginia

Don Heck, MD
Winston-Salem, North Carolina

Kevin Herman, MD
Teaneck, New Jersey

Joshua A. Hirsch, MD
Boston, Massachusetts

J

Michael R. Jaff, DO
Boston, Massachusetts

Matthew S. Johnson, MD
Indianapolis, Indiana

K

Barry T. Katzen, MD
Miami, Florida

John A. Kaufman, MD, MS
Portland, Oregon

Nicole Keefe, MD
Chapel Hill, North Carolina

Asma Khaliq, MD
Bronx, New York

Neil M. Khilnani, MD
New York, New York

Edward Kim, MD
New York, New York

Raghu Kolluri, MD
Columbus, Ohio

L

Seon-Kyu Lee, MD, PhD
New York, New York

Robert J. Lewandowski, MD
Chicago, Illinois

David S. Liebeskind, MD
Los Angeles, California

**Robert A. Lookstein, MD, MHCCL,
FSIR, FAHA**

New York, New York

M

Lindsay Machan, MD
Vancouver, British Columbia, Canada

David C. Madoff, MD
New Haven, Connecticut

Timothy McClure, MD
New York, New York

D. Christopher Metzger, MD
Kingsport, Tennessee

James Milburn, MD
New Orleans, Louisiana

Sanjay Misra, MD
Rochester, Minnesota

J Mocco, MD, MS
New York, New York

Mario Muto, MD
Naples, Italy

N

Gregory J. Nadolski, MD
Wynnewood, Pennsylvania

Peter K. Nelson, MD
New York, New York

Nariman Nezami, MD
Washington, District of Columbia

O

Rafael A. Ortiz, MD
New York, New York

FACULTY

P

Sahil A. Parikh, MD
New York, New York

Rahul S. Patel, MD
New York, New York

Lorenzo Patrone, MD
London, United Kingdom

R

Ansaar T. Rai, MD
Morgantown, West Virginia

Eytan Raz, MD
New York, New York

Mahmood Razavi, MD
Orange, California

William S. Rilling, MD
Milwaukee, Wisconsin

John E. Rogener, MD
Bronx, New York

Kenneth Rosenfield, MD
Boston, Massachusetts

Rachel Rosovsky, MD, MPH
Boston, Massachusetts

**John H. Rundback, MD, FSIR, FAHA,
FSVMB**
Teaneck, New Jersey

S

Wael E. Saad, MD
Salt Lake City, Utah

Riad Salem, MD, MBA
Chicago, Illinois

Sudhakar R. Satti, MD
Newark, Delaware

Peter A. Schneider, MD
San Francisco, California

Eric A. Secemsky, MD, MSc
Boston, Massachusetts

Johanna Seiden, MD, MPH
Bronx, New York

M. Usman Shahid, MD
Miami, Florida

Maksim Shapiro, MD
New York, New York

Akhilesh K. Sista, MD
New York, New York

Stephen B. Solomon, MD
New York, New York

Thomas A. Sos, MD
New York, New York

Vlasios S. Sotirchos, MD
New York, New York

David Sperling, MD, FSIR
New York, New York

Jonathan Susman, MD
New York, New York

T

Lawrence N. Tanenbaum, MD
Riverside, Connecticut

Bedros Taslakian, MD, EBIR, FCIRSE
New York, New York

Jaron Tepper, MD
New York, New York

David W. Trost, MD
New York, New York

V

Frank J. Veith, MD
Cleveland, Ohio and New York, New York

W

Ajay K. Wakhloo, MD, PhD, FAHA
Boston, Massachusetts

Ron Waksman, MD
Washington, District of Columbia

Kapil Wattamwar, MD
Bronx, New York

Ido Weinberg, MD, MSc
Boston, Massachusetts

Mitchell D. Weinberg, MD
Staten Island, New York

Joshua L. Weintraub, MD, FSIR
New York, New York

Clifford R. Weiss, MD, FSIR
Baltimore, Maryland

Y

Shamar Young, MD
Tucson, Arizona

Z

Richard L. Zampolin, MD
New York, New York



SAVE THE DATE

Monday - Thursday, November 11 - 14, 2024

32nd Symposium on Current Issues and New Techniques in Interventional Radiology and Endovascular Therapy

New York City

Symposium Chairman

Jacob Cynamon, MD

Symposium Co-Chairmen

Allan L. Brook, MD

Frank J. Veith, MD

Executive Committee

Curtis W. Bakal, MD, MPH

Ziv J. Haskal, MD

Scientific Committee

Ripal T. Gandhi, MD

Yosef Golowa, MD

Eric A. Secemsky, MD, MSc

Sponsored by



Cleveland Clinic



Hilton

www.AIMsymposium.org

REGISTRATION



Monday, November 13 – Thursday, November 16, 2023

NEW YORK HILTON - MIDTOWN
1335 Avenue Of The Americas
New York, NY 10019

Meeting Registration

Full Registration

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

Tuition

Physicians (excluding Fellows/Trainees and Residents) \$765

Physicians Combination Rate \$1899

AIMsymposium & VEITHsymposium (Monday to Saturday)

US and Canadian Radiology Fellows in Training

as of November 2023* Complimentary

**(Tuition provided through an Educational Grant by W.L. Gore & Associates, Inc.)*

Letter of verification from Chief of Service must be obtained prior to registration

and e-mailed to registrar@aimsymposium.org. The letter must include the start and end dates of Interventional Radiology

Non-US Fellows and Residents (Trainees)*,

Nurse Practitioners, Nurses, Physician Assistants

(non-physician, clinical) & Technologists \$500

Medical Students* \$250

**Letter of verification from Dean must be obtained and emailed to registrar@aimsymposium.org.*

Allied Health Care Professionals, Venture Capitalists, and All

Others: \$750

One-Day Component Meetings

Monday Only

Oncology/Embolization \$349

Thursday Only

Multidisciplinary Acute Stroke Management

at AIMsymposium and VEITHsymposium \$349

Refund: There is a \$95 cancellation fee if canceled by October 21, 2023. No refunds will be made thereafter.

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

Phone: (800) 987-9314, (select option 2) with your payment information.

Mail: Please make checks payable to Cleveland Clinic Educational Foundation and print and mail your receipt to:

The Cleveland Clinic Educational Foundation

Attn: AIMsymposium EHCC082

P.O. Box 931653

Cleveland, OH 44193-1082

Email: registrar@aimsymposium.org

Checks must be received by October 21, 2023

**REGISTER ONLINE AT
WWW.AIMSYMPOSIUM.ORG/REGISTRATION**

Updates: www.AIMsymposium.org



THE CLEVELAND CLINIC EDUCATIONAL FOUNDATION

PO BOX 931653

CLEVELAND, OH 44193-1082



Hilton

New York Hilton - Midtown

Monday - Thursday, November 13 – 16, 2023

Expanded Sessions On

- Prostatic Artery Embolization (BPH)
- Peripheral Vascular Disease
- Pulmonary Emboli
- Venous and Lymphatic Intervention
- Interventional Oncology (IO)
- Hemodialysis Access
- Hands-On Workshops

SEE INSIDE

