



Monday - Thursday, November 14 - 17, 2022

30th 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

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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:*

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RENOVORX



**Monday - Thursday
November 14 - 17, 2022**

SYMPOSIUM CHAIRMAN

Jacob Cynamon, MD

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Allan L. Brook, MD

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EXECUTIVE COMMITTEE

Curtis W. Bakal, MD, MPH

Ziv J. Haskal, MD

SCIENTIFIC COMMITTEE

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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 14-17, 2022. 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 sessions 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 25.75 *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 25.75 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, optional 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 28, 2023**.

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 AIMSsymposium requires special assistance, please send written request to AIMSsymposium 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 AIMSsymposium website at www.AIMSsymposium.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 \$349 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)

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Phone: (216) 444-2564, Extension 62134971
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MONDAY, NOVEMBER 14, 2022

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

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

SESSION 1 (Murray Hill Suites, 2nd Floor)

COVID RELATED CONTROVERSIES

Moderators: *Craig R. Greben, MD*
Robert A. Lookstein, MD, MHC DL

- 8:00 – 8:10** How COVID Effected Medical Care In 2020 Through 2022 And Are We Back To Normal
Craig R. Greben, MD
- 8:10 – 8:20** Positives And Negatives Of Virtual Office Visits
Robert A. Lookstein, MD, MHC DL
- 8:20 – 8:30** Are Hybrid Meetings Here To Stay
Barry T. Katzen, MD

8:30 – 8:40 **Panel Discussion**

SESSION 2 (Murray Hill Suites, 2nd Floor)

CONTROVERSIES AND CASE PRESENTATIONS IN MEN AND WOMEN'S HEALTH

Moderators: *Aaron A. Fischman, MD*
Gloria Salazar, MD

- 8:40 – 8:50** What Is Considered Standard Of Care For BPH In 2022
Aaron M. Fischman, MD
- 8:50 – 9:00** Are There Any Contraindications For PAE
Shivank Bhatia, MD
- 9:00 – 9:10** Difficult PAE Cases And How To Proceed
Aaron M. Fischman, MD
- 9:10 – 9:20** Management Of Post Procedure Complications Encountered In PAE
Shivank Bhatia, MD
- 9:20 – 9:30** What Is New In The Management Of Uterine Fibroids
Gloria Salazar, MD
- 9:30 – 9:40** Pelvic Emergencies In Men And Women
Gloria Salazar, MD
- 9:40 – 9:50** **Panel Discussion**

SESSION 3 (Murray Hill Suites, 2nd Floor)

CONTROVERSIES AND CASE PRESENTATIONS IN RENAL CELL CANCER

Moderators: *David C. Madoff, MD*
Timothy McClure, MD

- 9:50 -10:10** Indications And Contraindications For IR Management Of Renal Cell Carcinoma And Should Renal Cancer Be Embolized Prior To Ablation
Timothy McClure, MD
- 10:10-10:20** Difficult Cases, Complications And Discussion
David C. Madoff, MD

- 10:20–10:25** Techniques For Renal Ablation And Is General Anesthesia Needed
Timothy McClure, MD
- 10:25–10:30** Difficult Cases, Complications And Discussion
Timothy McClure, MD
- 10:30–11:00** **Break – Visit Exhibits (South Corridor, 2nd Floor)**

SESSION 4 (Murray Hill Suites, 2nd Floor)
CONTROVERSIES AND CLINICAL RESEARCH IN LIVER CANCER THERAPY

*Moderators: Jeff H. Geschwind, MD
Constantinos T. Sofocleous, MD, PhD*

- 11:00–11:10** Clinical Research In Oncology: Importance Of CRO And Cancer Imaging
Jeff H. Geschwind, MD
- 11:10–11:20** Types Of Clinical Trials Needed In Image Guided Therapy For Cancer
Riad Salem, MD, MBA
- 11:20–11:30** Beyond RECIST: Importance Of Tumor Growth Kinetics
Hooman Yarmohammadi, MD
- 11:30–11:40** Results Of The 2 Most Important Trials In IO Over The Past 3 Years
Edward Kim, MD
- 11:40–11:50** Critique Of The Trial Design Of These Trials
David C. Madoff, MD
- 11:50–12:00** **Panel Discussion**
- 12:00– 1:00** **Lunch – Visit Exhibits (South Corridor, 2nd Floor)**

SESSION 5 (Murray Hill Suites, 2nd Floor)
CONTROVERSIES AND CASE PRESENTATIONS IN LIVER CANCER THERAPY – TACE, Y90, ABLATIONS, OTHERS

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

- 1:00 – 1:10** HCC Staging: Updates
Jeff H. Geschwind, MD
- 1:10 – 1:20** Surgical Management Of HCC
TBD
- 1:20 – 1:30** Can Ablation Be Used With Curative Intent
Hooman Yarmohammadi, MD
- 1:30 – 1:40** New Concepts And Approaches In Image Guided Therapies In Malignancies
Constantinos T. Sofocleous, MD, PhD
- 1:40 – 1:50** Do We Need DEB-TACE Or Is cTACE The Way To Go
Ziv J. Haskal, MD
- 1:50 – 2:00** Where Does Y-90 Fit In The Treatment Paradigm Of HCC
Riad Salem, MD, MBA
- 2:00 – 2:10** Should All Intraarterial Therapies Be Done With Y-90
Matthew S. Johnson, MD
- 2:10 – 2:20** New Intraarterial Therapies: Holmium And Others: Can They Make A Difference
Rahul S. Patel, MD
- 2:20 – 2:30** How To Integrate Image Guided Therapies In The Era Of Targeted Systemic Therapy For HCC
Joshua L. Weintraub, MD

- 2:30 – 2:40** New Advances In Micro Catheters: Steerable, Balloon Assisted, Anti-Reflux, Flow Augmented, Etc.
Noor Ahmad, MD
- 2:40 – 2:50** Advances In The Management Of Pancreatic Cancer: Intraarterial Therapy
Ripal T. Gandhi, MD
- 2:50 – 3:00** The Double Balloon Platform For Additional Indications
Christopher J. Laing, MD
- 3:00 – 3:10** Cases: Difficult, Complications, Etc.
Edward Kim, MD

SESSION 6 (Murray Hill Suites, 2nd Floor)
CONTROVERSIES AND CASE PRESENTATIONS IN LUNG CANCER

*Moderators: Constantinos T. Sofocleous, MD, PhD
Stephen B. Solomon, MD*

- 3:10 – 3:20** Which Lesions Are Amenable To IR Treatments
Stephen B. Solomon, MD
- 3:20 – 3:30** Why Treat With IR Intervention Rather Than Radiation
Constantinos T. Sofocleous, MD, PhD
- 3:30 – 3:35** Cases: Difficult, Complications, Etc.
Stephen B. Solomon, MD
- 3:35 – 3:40** Cases: Difficult, Complications, Etc.
Constantinos T. Sofocleous, MD, PhD
- 3:40 – 4:00** **Break – Visit Exhibits (South Corridor, 2nd Floor)**

SESSION 7 (Murray Hill Suites, 2nd Floor)
CONTROVERSIES AND CASE PRESENTATIONS IN PORTAL HTN

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

- 4:00 – 4:10** Early TIPS: Compelling Data For Why You Should Shunt Sooner And Save Lives
Ziv J. Haskal, MD
- 4:10 – 4:20** Portal Vein Thrombosis In The Presence Of Portal Hypertension: Case Presentations
Riad Salem, MD, MBA
- 4:20 – 4:30** Portal Vein Thrombosis Without Portal Hypertension: Case Presentations
Bulent Arslan, MD
- 4:30 – 4:40** TIPS: New Techniques And Devices For An Old Procedure
Jacob Cynamon, MD
- 4:40 – 4:50** Evidence Based Algorithm For The Management Of Gastric Varices
Wael E. Saad, MD
- 4:50 – 5:00** Transvenous Liver Biopsy: The Old And The New
Jacob Cynamon, MD
- 5:00 – 5:10** **Panel Discussion**

TUESDAY, NOVEMBER 15, 2022

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

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

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

SESSION 8 (Murray Hill Suites, 2nd Floor)

CONTROVERSIES IN DIVERSITY, INCLUSION AND HEALTH DISPARITIES

Moderators: Ziv J. Haskal, MD

Paul J. Rochon, MD

Curtis W. Bakal, MD, MPH

8:00 – 8:40 Panel Discussion: Controversies In Diversity, Inclusion And Health Disparities

Panelists: Ziv J. Haskal, MD

Sanjay Misra, MD

Paul J. Rochon, MD

Gloria Salazar, MD

SESSION 9 (Murray Hill Suites, 2nd Floor)

CONTROVERSIES IN IR MANAGEMENT OF OSTEOARTHRITIS AND CASE PRESENTATIONS

Moderators: Aaron M. Fischman, MD

Jafar Golzarian, MD

8:40 – 8:50 What Degree Of Osteoarthritis Is Amenable To Embolization And Why It Works

David W. Trost, MD

8:50 – 9:00 Cases: Technique, Complications, Etc.

David W. Trost, MD

9:00 – 9:20 **Case Presentations**

9:20 – 9:30 **Panel Discussion**

SESSION 10 (Murray Hill Suites, 2nd Floor)

CONTROVERSIES AND CASE PRESENTATIONS IN RADIAL ARTERY ACCESS AND IMAGING WITH CO2

Moderators: Marcelo Guimaraes, MD, MBA

Aaron M. Fischman, MD

9:30 – 9:40 **DEBATE:** RA Access Should Be The Standard For Most Intraarterial IR Procedures

Marcelo Guimaraes, MD, MBA

9:40 – 9:50 **DEBATE:** Femoral Access Should Remain The Standard For Most Intraarterial IR Procedures

Tate Kirk, MD

9:50 – 10:00 Tools Needed For RA Access Procedures

Aaron M. Fischman, MD

10:00–10:10 CO2 Is Essential In Every IR Lab: How To Use It Correctly

Resmi A. Charalel, MD, MPH

10:10–10:20 **Panel Discussion**

10:20–10:50 **Break – Visit Exhibits And Pavilions (2nd and 3rd Floors)**

SESSION 11 (Murray Hill Suites, 2nd Floor)
CONTROVERSIES AND CASE PRESENTATIONS IN
AVF INTERVENTION

*Moderators: John E. Aruny, MD
Bart L. Dolmatch, MD*

- 10:50–11:00** Percutaneous AVF Creation: Why Has It Not Yet Become Standard
John E. Aruny, MD
- 11:00–11:10** Percutaneous AVF Creation: Two Devices, Similar Outcomes
Bart L. Dolmatch, MD
- 11:10–11:20** AVF Evaluation Via BA Access And Treatment Via RA When Indicated
Jacob Cynamon, MD
- 11:20–11:30** New Data Regarding Angioplasty/Stenting Of Failing AVF And Grafts
Ziv J. Haskal, MD
- 11:30–12:00** **Panel Discussion:** Cases: Technique, Complications, Etc.
- 12:00– 1:00** **Lunch – Visit Exhibits And Pavilions (2nd and 3rd Floors)**

SESSION 12 (Murray Hill Suites, 2nd Floor)
CONTROVERSIES AND CASE PRESENTATIONS IN
VISCERAL ARTERY INTERVENTION

*Moderators: Robert A. Lookstein, MD, MHCDL
Ripal T. Gandhi, MD*

- 1:00 – 1:10** What Are The Remaining Indications For Renal Artery Interventions
Thomas A. Sos, MD
- 1:10 – 1:20** Visceral Artery Aneurysms: How Lethal Are They
Ripal T. Gandhi, MD
- 1:20 – 1:30** Embolic Devices: Coils, Plugs, Liquid Agents
Jafar Golzarian, MD
- 1:30 – 1:40** Cases: Difficult, Complications, Etc.
Geogy Vatakencherry, MD

SESSION 13 (Murray Hill Suites, 2nd Floor)
CONTROVERSIES AND CASE PRESENTATIONS IN
PAD

*Moderators: Andrew S. Blum, MD
Jafar Golzarian, MD*

- 1:40 – 1:50** The Vascular Clinic: Pre And Post Procedure Evaluation And Management
Andrew S. Blum, MD
- 1:50 – 2:00** New Techniques And Tools To Treat PAD
John H. Rundback, MD
- 2:00 – 2:10** Cases: Aorto-Iliac Disease: Difficult, Complications, Etc.
Sanjay Misra, MD
- 2:10 – 2:20** Cases: SFA, Tibial And Pedal Disease: Difficult, Complications, Etc.
Kevin Herman, MD
- 2:20 – 2:30** Cases: Deep Venous Arterialization And Other Techniques For “Hopeless” Cases
John H. Rundback, MD
- 2:30 – 2:40** Renal Denervation: An Update
Barry T. Katzen, MD

2:40 – 2:50 **Panel Discussion**

2:50 – 3:20 **Break – Visit Exhibits And Pavilions (2nd and 3rd Floors)**

SESSION 14 (Murray Hill Suites, 2nd Floor)

CONTROVERSIES AND CASE PRESENTATIONS IN MANAGEMENT OF ANEURYSMS/DISSECTIONS

*Moderators: Ripal T. Gandhi, MD
Constantino Pena, MD*

3:20 – 3:30 New Devices And Techniques In The Management Of Para Renal AAA
Constantino Pena, MD

3:30 – 3:40 New Devices And Techniques In The Management Of Aortic Dissections
Michael D. Dake, MD

3:40 – 3:50 New Devices And Techniques In The Management Of Type II Endoleaks
Mark W. Mewissen, MD

3:50 – 4:00 The Future Of AI In IR
Barry T. Katzen, MD

4:00 – 4:10 Cases: Difficult, Complications, Etc.
Ripal T. Gandhi, MD

SESSION 15 (Murray Hill Suites, 2nd Floor)

CONTROVERSIES IN PRACTICE BUILDING

*Moderators: Yosef Golowa, MD
John H. Rundback, MD*

4:10 – 4:20 OBL Or ASC: What Are The Differences And How To Decide What Is Best For Your Practice
Oren T. Herman, MD

4:20 – 4:30 Opening A New OBL In 2022: Risks And Benefits
Yosef Golowa, MD

4:30 – 4:40 Which Procedures Should And Which Should Not Be Performed In An OBL (Safety And Maximum Revenue)
David Sperling, MD

4:40 – 4:45 The IR Clinic: An Extreme Approach
Geogy Vatakencherry, MD

4:45 – 4:50 The IR Clinic: A Reasoned Approach
Jafar Golzarian, MD

4:50 – 5:00 **Panel Discussion**

WEDNESDAY, NOVEMBER 16, 2022

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

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

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

SESSION 16 (Murray Hill Suites, 2nd Floor)

TIPS WORKSHOP

Moderators: Jacob Cynamon, MD

Ziv J. Haskal, MD

8:00 – 9:00 TIPS Workshop: Hands-On Experience With New Devices And Techniques

Jacob Cynamon, MD

Ziv J. Haskal, MD

SESSION 17 (Murray Hill Suites, 2nd Floor)

CONTROVERSIES AND CASE PRESENTATIONS IN PEDIATRIC INTERVENTION

Moderators: Yosef Golowa, MD

Ahmad Alomari, MD, MSc

9:00 – 9:10 Pediatric Vascular Malformations Classification: What Can Be Handled By Every IR

Ahmad Alomari, MD, MSc

9:10 – 9:20 Liver Biopsies In Patients With Congenital Heart Disease: Indications And Techniques

Yosef Golowa, MD

9:20 – 9:30 The IR Role In The Management Of Pediatric Transplant Patients

Sheryl Tulin-Silver, MD

9:30 – 9:40 Complex Pediatric Cases

Elchanan Bruckheimer, MBBS

9:40 – 9:50 **Panel Discussion**

SESSION 18 (Murray Hill Suites, 2nd Floor)

CONTROVERSIES AND CASE PRESENTATIONS IN LYMPHATIC INTERVENTION

Moderators: Max Itkin, MD

Gregory J. Nadolski, MD

9:50 – 10:00 Algorithm For Imaging And Treating Lymphatic Leaks

Max Itkin, MD

10:00–10:10 Step-By-Step Tutorial On Dynamic Contrast-Enhanced MR Lymphangiography (DCMRL)

Gregory J. Nadolski, MD

10:10–10:15 Cases: Simple To Complex

Bill S. Majdalany, MD

10:15–10:20 Cases: Simple To Complex

Gregory J. Nadolski, MD

10:20–10:25 Cases: Simple To Complex

Max Itkin, MD

10:25–10:30 Cases: Simple To Complex

Sheryl Tulin-Silver, MD

- 10:30–10:40** **Discussion**
10:40–11:10 **Break – Visit Exhibits And Pavilions (2nd and 3rd Floors)**

SESSION 19 (Murray Hill Suites, 2nd Floor)
CONTROVERSIES AND CASE PRESENTATIONS IN VENOUS REFLUX

*Moderators: Lindsay Machan, MD
Steve Elias, MD*

- 11:10–11:20** New Devices And Techniques
Steve Elias, MD
- 11:20–11:30** Iliac Stent Immediately Or After Treating Reflux: What Is The Evidence
Steve Elias, MD
- 11:30–11:40** Pelvic Congestion Syndrome And Varicoceles: How To Treat In The Presence Of Renal Vein Compression
Lindsay Machan, MD
- 11:40–11:50** Cases: Difficult, Complications, Etc.
Lindsay Machan, MD
- 11:50–12:00** Cases: Difficult, Complications, Etc.
Jose I. Almeida, MD
- 12:00– 1:00** **Lunch – Visit Exhibits And Pavilions (2nd and 3rd Floors)**

SESSION 20 (Murray Hill Suites, 2nd Floor)
CONTROVERSIES AND CASE PRESENTATIONS IN ACUTE DVT

*Moderators: Mahmood Razavi, MD
James F. Benenati, MD*

- 1:00 – 1:10** A Review Of The New Devices And Techniques
Mahmood Razavi, MD
- 1:10 – 1:20** Cases: Difficult, Complications, Etc.
James F. Benenati, MD
- 1:20 – 1:30** Cases: Difficult, Complications, Etc.
Robert A. Lookstein, MD, MHC DL
- 1:30 – 1:40** **Panel Discussion**

SESSION 21 (Murray Hill Suites, 2nd Floor)
CONTROVERSIES AND CASE PRESENTATIONS IN CHRONIC DVT

*Moderators: Mark J. Garcia, MD
Robert A. Lookstein, MD, MHC DL*

- 1:40 – 1:50** Should Chronic DVT Be Treated: Why And How
Mark J. Garcia, MD
- 1:50 – 2:00** Clinical Algorithm To Select Patients For Iliac Vein Stenting
*Taimur Saleem, MD
Seshadri Raju, MD*
- 2:00 – 2:10** The Poisson Effect: What Is It And How To Avoid It
Mahmood Razavi, MD
- 2:10 – 2:20** Cases: Difficult, Complications, Etc.
Robert A. Lookstein, MD, MHC DL
- 2:20 – 2:30** **Panel Discussion**
- 2:30 – 3:00** **Break – Visit Exhibits And Pavilions (2nd and 3rd Floors)**

SESSION 22 (Murray Hill Suites, 2nd Floor)

CONTROVERSIES AND CASE PRESENTATIONS IN PE AND RA CLOT

Moderators: Akhilesh K. Sista, MD
Robert A. Lookstein, MD, MHC DL

- 3:00 – 3:10** Which PE Case Should And Which Should Not Be Treated: Is AI Software Helpful And Necessary
Robert A. Lookstein, MD, MHC DL
- 3:10 – 3:20** Large Bore Devices Versus More Reasonably Sized Devices: How To Decide
Akhilesh Sista, MD
- 3:20 – 3:30** RA Clot Controversies: Anesthesia Requirement, Catheter And Lead
John H. Rundback, MD
- 3:30 – 3:40** COVID (And Vaccine) Related Thrombosis: Pathophysiology, Clinical Presentations And Management
Ronald S. Winokur, MD
- 3:40 – 3:50** **Panel Discussion**

SESSION 23 (Murray Hill Suites, 2nd Floor)

CONTROVERSIES AND CASE PRESENTATIONS IN IVC FILTERS AND CENTRAL VENOUS ACCESS

Moderators: David W. Trost, MD
Matthew S. Johnson, MD

- 3:50 – 4:00** An Update On Available And Soon To Be Available Filters: Should We Still Be Placing So Many Filters In 2022
Matthew S. Johnson, MD
- 4:00 – 4:10** Techniques For Removing Difficult To Remove Filters: Is A Laser Sheath Necessary
David W. Trost, MD
- 4:10 – 4:20** Central Venous Occlusions: Tools Of The Trade For Success
Marcelo Guimaraes, MD, MBA
- 4:20 – 4:30** A New “Inside Out” Device: Is It Useful And How To Use It
Amir Noor, MD
- 4:30 – 4:40** Dialysis Catheter Design: Have We Achieved “The Holy Grail”
Michael G. Tal, MD, MBA
- 4:40 – 5:00** **Panel Discussion**

THURSDAY, NOVEMBER 17, 2022

- 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 AT VEITHsymposium AND AIMsymposium

Course Leader: Allan L. Brook, MD

SESSION 24 (Murray Hill Suites, 2nd Floor)
EMERGING TRENDS IN ISCHEMIC STROKE
TREATMENT

Moderators: Allan L. Brook

Joshua A. Hirsch

- 8:00 – 8:10** Introduction
Allan L. Brook, MD
- 8:11 – 8:18** Access Issues: Radial Artery And Arch Nuances:
When To Go Groin
Sudhakar R. Satti, MD
- 8:19 – 8:26** Neurology: Latest Trials And Discoveries
Michael D. Hill, MD
- 8:27 – 8:34** Unique Anatomy That Influences Stroke Care
Peter K. Nelson, MD
- 8:35 – 8:42** Techniques To Deal With Tandem Lesions And When
Is Stenting Appropriate
Mario Muto, MD
- 8:43 – 8:50** Why Anesthesia Participation Is Important In Stroke
James Milburn, MD
- 8:51 – 8:58** Stroke Access Is One Thing, But Closure Is Another
Problem: My Solution
Ajay K. Wakhloo, MD, PhD
- 8:59 – 9:06** Healthcare Systems And Stroke Reimbursement: Is It
Worth It
Joshua A. Hirsch, MD
- 9:07 – 9:14** Acute Stroke Imaging: Factors Leading To Brain
Hemorrhage
Richard L. Zampolin, MD

SESSION 25 (Murray Hill Suites, 2nd Floor)
EMERGING TRENDS IN HEMORRHAGIC STROKE
TREATMENT

Moderators: David Gordon, MD

Joshua A. Hirsch, MD

- 9:15 – 9:20** Update On MMA Embolization Trials
David Fiorella, MD, PhD
- 9:21 – 9:26** Subdural Hemorrhage: MMA Embolization Is A New
Standard Of Care, Or An Unproven Trend: Show Me
The Data
Adam S. Arthur, MD
- 9:27 – 9:34** How To Minimize Intracranial Hemorrhage During
And After Thrombectomy
Fawaz Al-Mufti, MD

SESSION 26 (Murray Hill Suites, 2nd Floor)
LATEST TRENDS IN NEUROINTERVENTIONAL
SURGERY

Moderators: Peter K. Nelson, MD

Allan L. Brook, MD

- 9:35 – 9:42** Direct To Angio And Other Stroke Triage And Trials
J Mocco, MD, MS
- 9:43 – 9:48** **DEBATE:** Subarachnoid Hemorrhage: Wide Necked
Aneurysms Should Go To Open Surgery
Howard A. Riina, MD
- 9:49 – 9:54** **DEBATE:** Subarachnoid Hemorrhage: Wide Neck
Aneurysms Can Be Treated Endovascularly
David J. Altschul, MD

- 9:55–10:02** Recent Endovascular Devices And Those In The Pipeline: Clinical Difference Or A Disruptive Force
Aquilla S. Turk, DO
- 10:03–10:10** Head And Neck Trauma: Role Of Endovascular Care
Guilherme Dabus, MD
- 10:11–10:18** The Posterior Circulation Is Different And Why It Matters
Seon-Kyu Lee, MD, PhD
- 10:19–10:26** Basilar Artery Thrombectomy: Latest Trials And Trends
Joshua A. Hirsch, MD
- 10:27–10:34** Stroke Imaging Triage: Pearls And Nuances Of Daily Practice
R. Gilberto Gonzalez, MD, PhD
- 10:35–10:42** When Patients Live Far From A Stroke Center: Options For Advanced Care
Reade A. De Leacy, MBBS
- 10:43–10:50** Understanding And Optimizing Imaging In Acute Stroke Patients
Lawrence N. Tanenbaum, MD
- 10:51–10:58** Management Of Complications
Breehan Chancellor, MD
- 10:59–11:07** Dural Sinus Stenosis: Is There A Standard Of Care
Athos Patsalides, MD, MPH
- 11:08–11:15** Artificial Intelligence And Telemedicine: How It Is Changing And Influencing Our Daily Practice
Allan L. Brook, MD
- 11:16–11:23** Intraarterial Chemotherapy: What Needs To Improve And Future Areas Of Growth
Pascal Jabbour, MD

SESSION 27 (Murray Hill Suites, 2nd Floor)
CAROTID ARTERY LATEST TRENDS

Moderators: *Neil Haranhalli, MD*
Don Heck, MD

- 11:24–11:31** Carotid Artery Disease: New Trials And Best Literature 2022
James F. Meschia, MD
- 11:32–11:39** TCAR Is Better Than True Percutaneous Carotid Stenting: Myth Or Reality
Peter A. Schneider, MD
- 11:40–11:47** New Micromesh CAS Improves Outcomes And Overrides Benefit Of TCAR
Don Heck, MD
- 11:48–11:55** Judging The New Techniques, Devices, And Medical Treatment For Treating Carotid Stenosis
Thomas G. Brott, MD
- 11:56–12:03** Neurovascular Robotic Infiltration: What Is Real And What Is Missing
Vitor Mendes Pereira, MD, MSc
- 12:03–12:15** **Discussion**
- 12:15** **AIMsymposium Adjourns**



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