

AIM

ADVANCED
INTERVENTIONAL
MANAGEMENT

Symposium®



Monday - Thursday, November 18 - 21, 2019

27th 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

Michael D. Dake, MD

Ziv J. Haskal, MD

Barry T. Katzen, MD

Scientific Committee

Amy R. Deipolyi, MD, PhD

Ripal T. Gandhi, MD

Yosef Golowa, MD

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www.AIMsymposium.org



**Monday - Thursday
November 18 - 21, 2019**

SYMPOSIUM CHAIRMAN

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Amy R. Deipolyi, MD, PhD

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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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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 18 - 21, 2019 at the New York Hilton-Midtown in New York City. 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 session devoted to important topics related to acute stroke management.

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 AIMsymposium will hold its third 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 AIMsymposium 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.

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 Neurologists, Oncologists and all Health Care Practitioners involved in image guided procedures.

GENERAL INFORMATION

ACCREDITATION STATEMENT

The Cleveland Clinic Foundation Center for Continuing Education is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Cleveland Clinic Foundation Center for Continuing Education designates this live activity for a maximum of 30 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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

CME CERTIFICATES AND COURSE EVALUATION 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, 2020**.

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 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, 2nd Floor.

ASSOCIATE FACULTY PODIUM PRESENTATIONS PROGRAM

Thursday, November 21, 2019

Location: Gramercy Suite East, 2nd Floor

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 13, 2019. *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 18, 2019

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

SESSION 1 (Murray Hill Suites, 2nd Floor)

GU FOR THE IR – PART 1

Moderators: Curtis W. Bakal, MD, MPH

Jacob Cynamon, MD

8:00 – 8:10 The Complete Urological Exam
Ahmed A. Aboumohamed, MD

8:10 – 8:20 Medical And Surgical Options For BPH
Kara Watts, MD

8:20 – 8:30 The History Of PAE: Does The Current Data
Warrant Its Expanded Use
Aaron M. Fischman, MD

8:30 – 8:40 Complications Of Medical And Surgical Options
For BPH
Kara Watts, MD

8:40 – 8:50 Using Preprocedure Imaging Can Help Predict
The Level Of Difficulty And Influence Your Approach
Ari J. Isaacson, MD

8:50 – 9:00 Navigating The Prostatic Artery Anatomy:
Intraprocedural Imaging, Macro And Micro Catheter
Selection
Aaron M. Fischman, MD

9:00 – 9:10 Coils, Vasoactive Drugs And Proximal Occlusion To
Improve Success And Limit Complications
Sandeep Bagla, MD

9:10 – 9:20 Does Particle Size And The Rate Of
Embolization Effect The Results Of PAE
Shivank Bhatia, MD

9:20 – 9:30 Follow-Up Care/Repeat PAE, Incidence And Outcomes
Ari J. Isaacson, MD

9:30 – 9:40 Managing Post PAE Complaints/Complications
Shivank Bhatia, MD

9:40 – 10:00 **Panel Discussion**

SESSION 2 (Murray Hill Suites, 2nd Floor)

GU FOR THE IR – PART 2

Moderators: Stephen B. Solomon, MD

Jonathan Susman, MD

10:00– 10:10 Renal Cell Carcinoma Is Best Managed Surgically
Ahmed Aboumohamed, MD

10:10– 10:20 There Are Clear Indications For Ablation Of Renal
Cell Carcinoma: Show Me The Data
Timothy McClure, MD

10:20– 10:30 IR Management Of Complications Of Renal Surgery
And Ablations
Maureen Kohi, MD

- 10:30– 10:40** Technical Considerations For Safe Renal Biopsies And Renal Ablations
Timothy McClure, MD
- 10:40– 10:50** Is There A Role For Embolization Either Alone Or Prior To Ablation In The Management Of Renal Cell Cancer
David C. Madoff, MD
- 10:50– 11:00** Obstructive Uropathy: When Can You Wait And When You Shouldn't, And New Technology To Simplify Long-Term Care
Kyle A. Cooper, MD
- 11:00– 11:10** **Panel Discussion**
- 11:10– 11:30** **Break - Visit Exhibits (South Corridor, 2nd Floor)**

SESSION 3 (Murray Hill Suites, 2nd Floor)
LUNG, PANCREATIC, MUSCULOSKELETAL CANCER
Moderators: *Constantinos T. Sofocleous, MD, PhD*
Joshua L. Weintraub, MD

- 11:30– 11:40** Lung Cancer: Resect, Radiate Or Ablate - How Do You Choose
TBD
- 11:40– 11:50** Lung Ablation: Safety Considerations And Management Of Complications
Stephen B. Solomon, MD
- 11:50– 12:00** Pancreatic Cancer: Interventional Radiologist's Role In The Management Of Pancreatic Cancer
Govindarajan Narayanan, MD
- 12:00– 12:10** MSK Ablation: Optimal Cases And Cases To Avoid
Majid Maybody, MD
- 12:10– 12:20** **Panel Discussion**
- 12:20– 1:00** **Lunch Break - South Corridor, 2nd Floor**
Visit Exhibits (2nd Floor)

SESSION 4 (Murray Hill Suites, 2nd Floor)
PRIMARY AND METASTATIC LIVER CANCER
Moderators: *Ziv J. Haskal, MD*
Plinio Rossi, MD

- 1:00 – 1:10** TACE, Y-90, Ablation Or Radiation: What, When And Why
Jean Francois H. Geschwind, MD
- 1:10 – 1:20** Difficult Ablations: Tips And Tricks
Stephen B. Solomon, MD
- 1:20 – 1:30** Tools For Embolizations: Guiding Systems, Microcatheters And The Role Of Flow Directed Or Balloon Occluded Embolization
Rahul S. Patel, MD
- 1:30 – 1:40** Bland Beads, Drug Eluting Beads, Resorbable Beads: Which Bead For Which Indication
Sandeep Bagla, MD
- 1:40 – 1:50** Why SBRT Should Be Used More Often
Rafi Kabarriti, MD
- 1:50 – 2:00** SBRT Should Be Used Only If There Is No Interventional Oncology Option
Constantinos T. Sofocleous, MD, PhD

- 2:00 – 2:10** Segmentectomy, PV Tumor Thrombus, Large HCC: How To Use Y-90 Safely In Difficult Cases
Edward Kim, MD
- 2:10 – 2:20** IO And IO: How Immuno Oncology Will Effect Interventional Oncology
Joseph P. Erinjeri, MD, PhD
- 2:20 – 2:30** Metastatic Colorectal Cancer: Surgery Versus IR Intervention
Constantinos T. Sofocleous, MD, PhD
- 2:30 – 2:40** Future Liver Remnant Hypertrophy: Review Of The Available Techniques
David C. Madoff, MD
- 2:40 – 2:50** In Living Color: Using Scopes In IR
Kelvin Hong, MD
- 2:50 – 3:00** Do Covered/Removable Biliary Stents Improve The Management Of Biliary Disease
Yosef Golowa, MD
- 3:00 – 3:10** Management Of Refractory Bile Leaks
Baljendra Kapoor, MD
- 3:10 – 3:40** **Panel Discussion And Hands-On Workshops: Ablation Devices, Microcatheters, Embolotherapies, Y-90, Endoscopes**
Sessions 3 And 4 Faculty
- 3:40 – 3:50** NET: What Is New, Embolization And Beyond
Nicholas Fidelman, MD
- 3:50 – 4:00** Breast Cancer: How IR Can Help
Amy R. Deipolyi, MD, PhD
- 4:00 – 4:10** Management Of Malignant Ascites
George I. Getrajdman, MD
- 4:10 – 4:20** **Panel Discussion**

SESSION 5 (Murray Hill Suites, 2nd Floor)
PORTAL HYPERTENSION/BILIARY INTERVENTIONS/GASTROINTESTINAL BLEEDING

*Moderators: Ernest J. Ring, MD
Maureen Kohi, MD*

- 4:20 – 4:30** Evaluation Of GI Bleeds: Current Guidelines For Emergency Intervention
Michael D. Darcy, MD
- 4:30 – 4:40** How To Determine If A Bleed Is Due To Portal Hypertension
Ziv J. Haskal, MD
- 4:40 – 4:50** MDCT And Cone Beam CT Guided Intervention For Lower GI Bleeding
Michael D. Darcy, MD
- 4:50 – 5:00** CO₂ Portography During Transvenous Liver Biopsies And TIPS: How And Why
Jim Caridi, MD
- 5:00 – 5:10** Transjugular Versus Transfemoral Liver Biopsies: Single Center Comparison Of Over 200 Patients In Each Group
Jacob Cynamon, MD
- 5:10 – 5:20** Chronic And Acute Portal Vein Thrombosis: When And How To Intervene
Elie Portnoy, MD
- 5:20 – 5:30** BRTO, TIPS Or Both: When And Why
Wael E. Saad, MD

- 5:30 – 5:40** Technical Tips On Performing TIPS Quicker, Easier And With Less Stress
Jacob Cynamon, MD
- 5:40 – 5:50** Post Liver Transplant Complications That May Cause Ascites: Diagnosis And Management
Jonathan Susman, MD

TUESDAY, NOVEMBER 19, 2019

- 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 6 (Murray Hill Suites, 2nd Floor)

RADIAL ARTERY ACCESS

Moderators: David Sperling, MD
Ari J. Isaacson, MD

- 8:00 – 8:10** Don't Get Caught Short: What You Need For A Radial Access Procedure
Vivian Bishay, MD
- 8:10 – 8:20** Radial Access For Visceral Cases
Mona Ranade, MD
- 8:20 – 8:30** Radial Access For PAD
Marcelo Guimaraes, MD
- 8:30 – 8:40** Femoral Access And Alternative Access (Popliteal, Pedal) Are Still Standard For Many Vascular Procedures: Know Your Exit Options
Ripal T. Gandhi, MD
- 8:40 – 8:50** **Panel Discussion**

SESSION 7 (Murray Hill Suites, 2nd Floor)

PERIPHERAL ARTERY DISEASE

Moderators: Nilesh N. Balar, MD
Thomas A. Sos, MD

- 8:50 – 9:00** Recent Advances In PAD: Year In Review
Kevin Herman, MD
- 9:00 – 9:10** Medical Management Of Peripheral Arterial And Carotid Disease
Andrew S. Blum, MD
- 9:10 – 9:20** Paclitaxel Eluting Devices: What Have We Learned Since The Report Of The Meta-Analysis Showing An Increased Mortality
Konstantinos Katsanos, MSc, MD, PhD
- 9:20 – 9:30** Calcified Lesions: Atherectomy, Drugs, Lithoplasty Or Surgery: How Do You Choose
Andrew S. Blum, MD
- 9:30 – 9:40** Endo Or Extra Vascular Bypass Versus Surgery: Techniques And Results Of The Zilver PASS And Detour Clinical Trials
Ripal T. Gandhi, MD
- 9:40 – 9:50** Reperfusion Strategies For CLI: Approaches, Tools, Technical Pearls And Endpoints
Robert A. Lookstein, MD, MHCDL
- 9:50 – 10:00** Plantar Pedal Arch Anatomy And Pedal Arch Reconstruction
John H. Rundback, MD

- 10:00 – 10:10** Tibial Disease: Role Of Drug Eluting Balloons And Stents
Mark W. Mewissen, MD, RVT
- 10:10 – 10:20** Two Techniques To Manage Absent Infringuinal Outflow: Schmidt Access Technique And Deep Venous Arterialization
Andrej Schmidt, MD
- 10:20 – 10:30** In Stent Restenosis: Can It Be Avoided And How Do You Treat It
Robert A. Lookstein, MD, MHCDL
- 10:30 – 10:40** Patient Selection For OBL Versus Hospital Setting: Avoiding Complications In The OBL
David Sperling, MD
- 10:40 – 10:50** **Panel Discussion**
- 10:50 – 11:00** Artificial Intelligence Can Change How Vascular Intervention Is Performed
Lindsay Machan, MD
- 11:00 – 11:10** 3D Holograms For Endovascular Procedures: Is It A Gimmick Or Is It Really Beneficial
Elchanan Bruckheimer, MBBS
- 11:10 – 11:20** Will AI Improve Results And Decrease Radiation Exposure To Patients And Physicians
Gabriel Bartal, MD
- 11:20 – 12:00** **Panel Discussion And Hands-On Workshops: Peripheral Vascular Disease/Arterial Access**
Sessions 6 And 7 Faculty
- 12:00 – 12:50** **Lunch Break – South Corridor, 2nd Floor**
Visit Exhibits And Pavilions (2nd and 3rd Floors)

SESSION 8 (Murray Hill Suites, 2nd Floor)
AORTIC AND VISCERAL ANEURYSMS
Moderators: Ripal T. Gandhi, MD
Andrew S. Blum, MD

- 12:50 – 1:00** Compromised Proximal Aortic Neck: Techniques And Bailouts For Achieving Success
Daniel G. Clair, MD
- 1:00 – 1:10** Management Of Gutter Leaks After Fenestrated, Branched, And Chimney EVAR
Andrew Holden, MBChB
- 1:10 – 1:20** Type A Aortic Dissection: Is There A Role For Endovascular Therapy
Michael D. Dake, MD
- 1:20 – 1:30** **DEBATE:** Changing Paradigm For Type B Aortic Dissection: Medical Therapy Remains The Standard Of Care For Management Of Uncomplicated Type B Aortic Dissection
Michael R. Jaff, DO
- 1:30 – 1:40** **DEBATE:** Changing Paradigm For Type B Aortic Dissection: Endovascular Repair Should Be The Standard Of Care For Management Of Uncomplicated Type B Aortic Dissection
Michael D. Dake, MD
- 1:40 – 1:50** Popliteal Aneurysm Management: Endovascular Therapy Versus Surgery And Overview Of Endovascular Technique
Rahul S. Patel, MD

- 1:50 – 2:00** **DEBATE:** Changing Paradigm In The Management Of Mycotic Aortic Aneurysm: Mycotic Aneurysms Are Best Treated With EVAR
Anders Wanhainen, MD, PhD
- 2:00 – 2:10** **DEBATE:** Changing Paradigm In The Management Of Mycotic Aortic Aneurysm: Mycotic Aneurysms Are Best Treated With Open Surgical Repair
Fred A. Weaver, MD
- 2:10 – 2:20** Endovascular Treatment Of Acute Mesenteric Ischemia: Who, When, And How
John F. Angle, MD
- 2:20 – 2:30** Visceral Pseudoaneurysms: How To Treat If You Can't Reach
Jacob Cynamon, MD
- 2:30 – 2:40** Simulators And Virtual Reality For Endovascular Therapy: Which Procedures Derive The Most Benefit
Barry T. Katzen, MD
- 2:40 – 2:50** **Panel Discussion**

SESSION 9 (Murray Hill Suites, 2nd Floor)

STROKE MANAGEMENT FOR IR

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

- 2:50 – 3:00** Approach To Carotid Disease In 2019: Patient Selection Criteria For Carotid Stenting, TCAR, Surgery And Medical Management
Barry T. Katzen, MD
- 3:00 – 3:10** Stroke Imaging: What You Need To Know Before You Intervene
Allan L. Brook, MD
- 3:10 – 3:20** Door To Needle Or Door To Carotid: Which Is More Critical And How To Reduce It
Keith M. Sterling, MD
- 3:20 – 3:30** How To Remove Clot: Devices, Techniques And Results
David J. Altschul, MD
- 3:30 – 3:40** Intraprocedural Angiography: Know When To Go And When To Stop
Seon-Kyu Lee, MD, PhD
- 3:40 – 4:20** **Panel Discussion And Hands-On Workshops: Stroke Thrombectomy Devices, Carotid Stents**
*Session 9 Faculty
Amichai J. Erdfarb, MD
Shira E. Slasky, MD*

SESSION 10 (Murray Hill Suites, 2nd Floor)

PUSHING THE ENVELOPE OF IR

*Moderators: Plinio Rossi, MD
Ziv J. Haskal, MD*

- 4:20 – 4:30** Trauma: What Every IR Needs To Know
Eli Atar, MD
- 4:30 – 4:40** Hemorrhoids: Decreasing Bleeding, Inflammation And Pain With Embolization
Adam Farkas, MD
- 4:40 – 4:50** The Obesity Crisis: Embolization Alone May Not Be Enough
*Clifford R. Weiss
Elie Portnoy, MD*

- 4:50 – 5:00** Arthritis, Frozen Shoulders And Beyond
Sandeep Bagla, MD
- 5:00 – 5:10** Managing Hemarthrosis
David W. Trost, MD
- 5:10 – 5:20** New Techniques For Enteral Feeding From Transcervical To Magnet Assisted
Yosef Golowa, MD
- 5:20 – 5:30** Push The Envelope Of IR By Using Social Media
Aaron Shiloh, MD
- 5:30 – 5:40** **Panel Discussion**

WEDNESDAY, NOVEMBER 20, 2019

- 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 11 (Murray Hill Suites, 2nd Floor)

VARICOSE VEINS AND THE SWOLLEN EXTREMITY

Moderators: *Paul J. Rochon, MD*

David A. Hirschl, MD

- 8:00 – 8:10** Venous Anatomy And Ultrasound Is The Key To Understanding Venous Pathology
Neil M. Khilnani, MD
- 8:10 – 8:20** Physical Exam To Help Differentiate Reflux, DVT And Lymphatic Disease
Stanley G. Rockson, MD
- 8:20 – 8:30** Lower Extremity Venous Reflux: Should The Possibility Of Iliac Vein Stenosis Be Evaluated And Treated At The Initial Presentation
Lowell S. Kabnick, MD, RPhS
- 8:30 – 8:40** Ablation For Venous Reflux: Tumescant And Non-Tumescant Devices
Steve Elias, MD
- 8:40 – 8:50** Venous Reflux: When Is Sclerotherapy Or Phlebectomy The Preferred Treatment
TBD
- 8:50 – 9:00** How To Treat Lymphatic Edema Of The Lower Extremities
Stanley G. Rockson, MD
- 9:00 – 9:10** Acute DVT: Studies Post ATTRACT That Suggest Intervention Helps
Anthony J. Comerota, MD
- 9:10 – 9:20** Devices And Techniques For Removing Acute Clot
Mahmood Razavi, MD
- 9:20 – 9:30** Chronic DVT: Techniques And Results To Improve Symptoms
Mark J. Garcia, MD
- 9:30 – 9:40** VENOVO And Vici Stents Are Designed For Veins: Why That Matters
Mahmood Razavi, MD
- 9:40 – 10:00** **Panel Discussion**

SESSION 12 (Murray Hill Suites, 2nd Floor)

IVC FILTERS, PULMONARY EMBOLI, RA CLOT

*Moderators: Jacob Cynamon, MD
Anthony C. Venbrux, MD*

- 10:00 – 10:10** When Should IVC Filters Be Placed And Are There Alternatives
Matthew S. Johnson, MD
- 10:10 – 10:20** Techniques For Difficult IVC Filter Removal And Managing Complications
David W. Trost, MD
- 10:20 – 10:30** PE: What Should Be Treated By IR And What Should Not
Akhilesh K. Sista, MD
- 10:30 – 10:40** The Interventional Radiologist's Pulmonary Emboli Armamentarium
Paul J. Rochon, MD
- 10:40 – 10:50** RA Clot In Transit: Management For Survival
Adam Plotnik, MD
- 10:50 – 11:00** Clot, Fibrin, Vegetations Attached To Valves, Catheters Or Pacemaker Leads: What If Anything Should Be Done
Yosef Golowa, MD
- 11:00 – 11:10** Pelvic Congestion: Gonadal Reflux, Nutcracker Or May-Thurner - How Can You Tell And How Should You Treat
Anthony C. Venbrux, MD
- 11:10 – 11:20** Varicoceles In Children: When Are They Significant And Should They Be Treated
Lindsay Machan, MD
- 11:20 – 12:00** **Panel Discussion And Hands-On Workshops: Venous Thromboembolic Disease/Venous Reflux**
Sessions 11 And 12 Faculty
- 12:00 – 1:00** **Lunch Break - South Corridor, 2nd Floor**
Visit Exhibits And Pavilions (2nd and 3rd Floors)

SESSION 13 (Murray Hill Suites, 2nd Floor)

DIALYSIS ACCESS

*Moderators: Jacob Cynamon, MD
Robert E. Feingold, MD*

- 1:00 – 1:10** Building An Endo AVF Program: Identifying Patients To Managing Their Care
Gordon McClelland, MD
- 1:10 – 1:20** Venous Anatomy That You May Not Be Aware Of That Makes Percutaneous AVF Possible
John E. Aruny, MD
- 1:20 – 1:30** Inclusion And Exclusion Criteria For Percutaneous AVF
Stephen E. Hohmann, MD
- 1:30 – 1:40** Technology That Makes Percutaneous AVF Possible: Review Of The Existing Data
John E. Aruny, MD
- 1:40 – 1:50** Maturing And Maintaining Percutaneous AVF: Secondary Procedures To Improve Superficial Vein Flow
Kevin Herman, MD
- 1:50 – 2:00** Maturing And Maintaining Percutaneous AVF: Secondary Procedures To Improve Superficial Vein Flow
Angela A. Kokkosis, MD, RPVI

2:00 – 2:10 Covered Stents And Drug Coated Balloons In The Management Of Failing AV Grafts And Fistulas
Ziv J. Haskal, MD

2:10 – 3:00 **Panel Discussion And Hands-On Workshops On Percutaneous AVF Creation/Dialysis**
Session 13 Faculty

SESSION 14 (Murray Hill Suites, 2nd Floor)

WOMEN'S HEALTH

Moderators: Amy R. Deipolyi, MD, PhD
Marcy B. Jagust, MD

3:00 – 3:10 Achieving Complete UFE Will Result In The Best Clinical Outcomes
Gary P. Siskin, MD

3:10 – 3:20 Non-Contrast Cone Beam CT Can Help Achieve Complete UFE
Jacob Cynamon, MD

3:20 – 3:30 Pain Management During And After UFE
Maureen Kohi, MD

3:30 – 3:40 **Panel Discussion**

SESSION 15 (Murray Hill Suites, 2nd Floor)

LYMPHANGIOGRAPHY AND INTERVENTION: IR'S NEXT FRONTIER

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

3:40 – 3:50 Pathology That Requires Lymphatic Imaging
Maxim Itkin, MD

3:50 – 4:00 MR Lymphangiography: When And How To Do It
Gregory J. Nadolski, MD

4:00 – 4:10 Prograde Or Retrograde Access For Thoracic Duct Interventions: When And Why
Bill S. Majdalany, MD

4:10 – 4:20 Lymphatic Leakage Below The Diaphragm: Imaging And Intervention
Ernesto Santos, MD

4:20 – 4:30 Evaluation And Management Of Protein Losing Enteropathy: Is There A Role For Lymphatic Embolization
Maxim Itkin, MD

4:30 – 4:40 Neonatal/Pediatric Lymphangiography And Intervention
Ahmad Alomari, MD, MSc

4:40 – 4:50 Complications Of Lymphatic Intervention
Bill S. Majdalany, MD

4:50 – 5:00 **Panel Discussion**

5:00 – 5:10 Malformations Of The Head And Neck: What You Need To Know Before You Treat
Ahmad Alomari, MD, MSc

5:10 – 5:20 Pulmonary AVM: Devices To Prevent Recanalizations
Sheryl Tulin-Silver, MD

5:20 – 5:30 Unusual And Interesting Extremity Malformations
Gulraiz Chaudry, MBChB

5:30 – 5:40 **Panel Discussion**

THURSDAY, NOVEMBER 21, 2019

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

SESSION 16 (Gramercy Suite East, 2nd Floor)
WORKSHOP AND HISTORY OF IR

8:00 – 9:00 TIPS
Transjugular/Transfemoral Liver Biopsy
Jacob Cynamon, MD
Yosef Golowa, MD
David A. Hirschl, MD

9:00 – 9:50 From Diagnosis To Intervention: A Short History Of Interventional Radiology
Curtis W. Bakal, MD, MPH

9:50 – 10:00 Break – Visit Exhibits And Pavilions (2nd and 3rd Floors)

ASSOCIATE FACULTY PROGRAM

SESSION 17 (Gramercy Suite East, 2nd Floor)
**ASSOCIATE FACULTY PRESENTATIONS PROGRAM:
LATE BREAKING RESEARCH, EXTREME CASES AND
TECHNICAL NOTES**

Moderators: Curtis W. Bakal, MD, MPH
Elie Portnoy, MD

9:00 – 9:50 From Diagnosis To Intervention: A Short History Of Interventional Radiology
Curtis W. Bakal, MD, MPH

10:00 – 10:10 Introduction To The AF Program
Jacob Cynamon, MD
Curtis W. Bakal, MD, MPH
Elie Portnoy, MD

10:10 – 10:20 Intraoperative Cone Beam CT-Derived Tumor Enhancement Parameters Predict Treatment Response And Overall Survival Of Patients With Hepatic Malignancies Treated With Hepatic Artery Embolization
Mohamed M. Soliman, MSc

10:20 – 10:30 Percutaneous Transpancreatic Ductography
Ryne Dougherty, MD, MBA

10:30 – 10:40 Extreme IR Case Presentation
Amol Shah, MD

10:40 – 10:50 Transnasal Stent-Assisted Percutaneous Jejunostomy Placement
Michael Drabkin, MD

10:50 – 11:00 Outcomes And Complications Of Transjugular Transvenous Core-Needle Liver Biopsies: A Review Of Over 200 Cases
Norbert D. Kuc, BS

11:00 – 11:10 How We Do It: Basivertebral Nerve Ablation - A Minimally Invasive Treatment Option For Chronic Vertebroprogenic Low Back Pain
Amina Farooq, MD

11:10 – 11:45 Closing Remarks And Award Presentations
Jacob Cynamon, MD
Curtis W. Bakal, MD, MPH
Elie Portnoy, MD

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