



FRIDAY, NOVEMBER 6

7:00 - 7:05am **WELCOME TO VIVA** Sean Lyden, MD

2020 CONTROVERSIAL HOT TOPICS AND ADVANCED MULTI-DISCIPLINARY APPROACHES TO VASCULAR DISEASES

Moderator: **Sean Lyden, MD**

Panelists: **Tony Das, MD; Jay Giri, MD, MPH; Esther S.H. Kim, MD; Mark H. Meissner, MD; D. Christopher Metzger, MD; Gustavo Oderich, MD; Peter A. Schneider, MD; Niten Singh, MD**

- 7:05 - 7:13am What We Learned From the Paclitaxel Debacle **Peter A. Schneider, MD**
- 7:13 - 7:16am Panel Discussion
- 7:16 - 7:24am TCAR: Hope or Hype? **D. Christopher Metzger, MD**
- 7:24 - 7:27am Panel Discussion
- 7:27 - 7:35am Aortic Dissection Issues: Optimal Timing for Intervention **Gustavo Oderich, MD**
- 7:35 - 7:38am Panel Discussion
- 7:38 - 7:46am How Digital Health Will Impact Your Practice **Tony Das, MD**
- 7:46 - 7:49am Panel Discussion
- 7:49 - 7:57am Medical Therapy Call to Action **Esther S.H. Kim, MD**
- 7:57 - 8:00am Panel Discussion
- 8:00 - 8:08am Venous Stenting: Appropriate Use and Guidelines **Mark H. Meissner, MD**
- 8:08 - 8:11am Panel Discussion
- 8:11 - 8:19am Submassive PE: Do We Intervene and How? **Jay Giri, MD, MPH**
- 8:19 - 8:22am Panel Discussion
- 8:22 - 8:30am Creating a Limb Preservation Team **Niten Singh, MD**
- 8:30 - 8:33am Panel Discussion

8:35 - 9:00am **INDUSTRY SESSION***

LIVE CASE DEMONSTRATIONS*

Darren B. Schneider, MD
University of Pennsylvania
Philadelphia, Pennsylvania

Dierk Scheinert, MD; Andrej Schmidt, MD
University Hospital Leipzig
Leipzig, Germany



Moderators: **John Laird Jr, MD; Dierk Scheinert, MD**

Panelists: **J. Michael Bacharach, MD; Laura K. Findeiss, MD; Lawrence A. Garcia, MD; Miguel Montero-Baker, MD; Constantino Peña, MD**

10:35 - 11:00am **INDUSTRY SESSION***

LATE-BREAKING CLINICAL TRIALS

Moderator: **Joshua Beckman, MD**

Panelists: **Kenneth Cavanaugh, PhD; Venita Chandra, MD; Brian DeRubertis, MD; Saher Sabri, MD; Mehdi Shishehbor, DO, PhD, MPH**

12:15 - 12:40pm **INDUSTRY SESSION***

*Non-CME



SATURDAY, NOVEMBER 7

6:55 - 7:00am **WELCOME AND INTRODUCTION** Peter A. Schneider, MD

7:00 - 8:10am **LATE-BREAKING CLINICAL TRIALS**

Moderator: **Peter A. Schneider, MD**

Panelists: **Bruce H. Gray, DO; Misti Malone, PhD; Dierk Scheinert, MD; Eric Secemsky, MD, MSc; Bret N. Wiechmann, MD**

8:15 - 8:40am **INDUSTRY SESSION***

8:40 - 9:45am **LIVE CASE DEMONSTRATION***

D. Christopher Metzger, MD
Ballad CVA Heart Institute
Kingsport, Tennessee

Moderator: **Sean Lyden, MD**

Panelists: **Patrick Geraghty, MD; Nick Hopkins, MD; Maureen Kohi, MD; Jason T. Lee, MD; Ravish Sachar, MD**

9:50 - 10:15am **INDUSTRY SESSION***

FUTURE OF DRUG DELIVERY IN THE VASCULAR SPACE

Moderator: **Tony Das, MD**

Panelists: **George Adams, MD; James F. Benenati, MD; Marianne Brodmann, MD; Patrick Geraghty, MD; Andrew Holden, MBChB; Stefan Müller-Hülsbeck, MD; Mehdi Shishehbor, DO, PhD, MPH; Thomas Zeller, MD, PhD**

10:15 - 10:23am Potential Benefits of DCB in Combination With Other Strategies: Tacks, Interwoven Stents, Etc. **Stefan Müller-Hülsbeck, MD**

10:23 - 10:31am Optimal Vessel Preparation Before Drug-Coated Balloons **Thomas Zeller, MD, PhD**

10:31 - 10:39am DCB in AV Access: Are We Ready for a Paradigm Shift? **Andrew Holden, MBChB**

10:39 - 10:47am DCB in Fem-Pop Lesions: Defining High Risk **Mehdi Shishehbor, DO, PhD, MPH**

10:47 - 11:00am Panel Discussion

11:00 - 11:08am DCB vs DES in Femoral-Popliteal **James F. Benenati, MD**

11:08 - 11:16am DCB vs DES in BTK **Patrick Geraghty, MD**

11:16 - 11:24am Paclitaxel or Other Stents—Is Sirolimus the Future or Not? **Marianne Brodmann, MD**

11:24 - 11:32am Alternative Methods for Drug Delivery in Peripheral Arteries **George Adams, MD**

11:32 - 11:45am Panel Discussion

11:45 - 11:55am A Pioneer's Perspective: My Experiences with Drug-Eluting Devices, Current Practice, and Future Predictions **Dierk Scheinert, MD**

11:55am - 12:00pm Panel Discussion

12:00 - 12:25pm **INDUSTRY SESSION***

12:30 - 1:00pm **LIVE CASE DEMONSTRATION***

D. Christopher Metzger, MD
Ballad CVA Heart Institute
Kingsport, Tennessee

Moderator: **Kenneth Rosenfield, MD**

Panelists: **James F. Benenati, MD; Venita Chandra, MD; Nick Hopkins, MD; Ravish Sachar, MD; Peter A. Schneider, MD**



SUNDAY, NOVEMBER 8

6:55 - 7:00am **WELCOME AND INTRODUCTION** John A. Kaufman, MD

DVT AND PE

Moderator: **John A. Kaufman, MD**

Panelists: **Gary Ansel, MD; Jerry Bartholomew, MD; Mark J. Garcia, MD; Bruce H. Gray, DO; Maureen Kohi, MD; Mahmood Razavi, MD; Mitchell Silver, DO; Keith M. Sterling, MD**

- 7:00 - 7:08am How and When I Treat DVT: All My Tips and Tricks **Mark J. Garcia, MD**
- 7:08 - 7:16am Single-Session Therapy for Iliofemoral **Mahmood Razavi, MD**
- 7:16 - 7:24am Medical Therapy Is the Best Treatment for Symptomatic DVT **Maureen Kohi, MD**
- 7:24 - 7:32am Thrombectomy Devices in PE **Gary Ansel, MD**
- 7:32 - 7:45am Panel Discussion
- 7:45 - 7:53am Ultrasound-Assisted Lysis in PE **Bruce H. Gray, DO**
- 7:53 - 8:01am Advanced Therapy for Critically Ill PE Patients / COVID-19 **Mitchell Silver, DO**
- 8:01 - 8:09am Post-PE Syndrome—Why It Is Important **Keith M. Sterling, MD**
- 8:09 - 8:17am Paradigm Shift to PERT Burn Out: The Cleveland Clinic Experience **Jerry Bartholomew, MD**
- 8:17 - 8:30am Panel Discussion

8:33 - 8:45am **INDUSTRY SESSION***

CAROTID

Moderator: **D. Christopher Metzger, MD**

Panelists: **Joshua Beckman, MD; William A. Gray, MD; Nick Hopkins, MD; Michael R. Jaff, DO; Raghu Kolluri, MS, MD; Joseph Lombardi, MD; Ravish Sachar, MD; Eric Secemsky, MD, MSc**

- 8:45 - 8:53am Current State of Clinical Studies* **Michael R. Jaff, DO**
- 8:53 - 9:01am What Is the Best Medical Management? **Raghu Kolluri, MS, MD**
- 9:01 - 9:09am Endovascular Strategies: Stent Designs, Proximal and Distal Embolic Protection, TCAR **Ravish Sachar, MD**
- 9:09 - 9:17am TCAR Is Best for Carotid Disease **Nick Hopkins, MD**
- 9:17 - 9:30am Panel Discussion
- 9:30 - 9:38am How to Optimize Endarterectomy and Why This Is Better **Joseph Lombardi, MD**
- 9:38 - 9:46am TFCAS Is Best for Carotid Disease **William A. Gray, MD**
- 9:46 - 9:54am Time for Coverage Is Now: Open Up the NCD! **Joshua Beckman, MD**
- 9:54 - 10:02am Carotid Artery Stenting: Outcomes Reporting Post National Coverage Determination **Eric Secemsky, MD, MSc**
- 10:02 - 10:15am Panel Discussion

10:20 - 10:45am **INDUSTRY SESSION***



SUNDAY, NOVEMBER 8

AORTIC

Moderator: **Niten Singh, MD**

Panelists: **Ali Azizzadeh, MD; J. Michael Bacharach, MD; James H. Black III, MD; Venita Chandra, MD; Matthew Eagleton, MD; Bruce H. Gray, DO; Barry T. Katzen, MD; Matthew Menard, MD; Edward Woo, MD**

- 10:45 - 10:53am Algorithm for Managing Type 2 Endoleaks After AAA and FEVAR
J. Michael Bacharach, MD
- 10:53 - 11:01am Minimizing Radiation Exposure During Complex Aortic Repair **Barry T. Katzen, MD**
- 11:01 - 11:09am Ascending Aortic Interventions: Current Results and Issues to Overcome **Ali Azizzadeh, MD**
- 11:09 - 11:17am Length of Coverage for Acute Dissections: Is Longer Better? How to Optimize Treatment
James H. Black III, MD
- 11:17 - 11:30am Panel Discussion
- 11:30 - 11:38am Strategies to Obliterate the False Lumen in TBAD **Matthew Eagleton, MD**
- 11:38 - 11:46am Treatment of Subacute or Chronic Type B Aortic Dissections With High Risk Features
Venita Chandra, MD
- 11:46 - 11:54am Parallel Stent-Graft Repair and Techniques for Success **Edward Woo, MD**
- 11:54am - 12:02pm How Creative Do We Have to Be Before We Open? Is Surgery a Lost Art?
Matthew Menard, MD
- 12:02 - 12:15pm Panel Discussion

12:15 - 12:45pm INDUSTRY SESSION*

12:45 - 1:15pm **LIVE CASE DEMONSTRATION***
Dierk Scheinert, MD; Andrej Schmidt, MD
 University Hospital Leipzig
 Leipzig, Germany



*Non-CME

TUESDAY, NOVEMBER 10

PHARMACORx

5:00 - 5:02pm **WELCOME AND INTRODUCTION Joshua Beckman, MD**

PAD

Moderator: **Joshua Beckman, MD**

Panelists: **Marc Bonaca, MD, MPH; Sahil A. Parikh, MD; John Phillips, MD; Ido Weinberg, MD; Mitchell D. Weinberg, MD**

5:02 - 5:10pm Rehabilitation—The Role of Exercise Around Revascularization? Before, After, Both?
Ido Weinberg, MD

5:10 - 5:18pm Postintervention Antithrombotic Therapy—DAPT, Rivaroxaban, Both, For Early and Late
Marc Bonaca, MD, MPH

5:18 - 5:26pm Role of Lipid Lowering—Post Intervention or Leave to Outpatient Prevention?
John Phillips, MD

5:26 - 5:34pm Diabetes Management in the Patient With PAD **Joshua Beckman, MD**

5:34 - 5:42pm Polyvascular Disease: Risk and Medical Management **Sahil A. Parikh, MD**

5:42 - 5:50pm The Multimorbid Patient and How to Approach Medical Therapy-Antithrombotics (AF)
Mitchell D. Weinberg, MD

5:50 - 6:00pm Panel Discussion

6:00 - 7:00pm **INDUSTRY SESSION***

THURSDAY, NOVEMBER 12

DIALYSIS

4:30 - 4:32pm **WELCOME AND INTRODUCTION** John A. Kaufman, MD

INNOVATION IN DIALYSIS VASCULAR ACCESS

Moderators: **John A. Kaufman, MD; Sanjay Misra, MD**

Panelists: **Timothy Clark, MD; Jeffrey Hull, MD; Paul B. Kreienberg, MD; Jeffrey Lawson, MD, PhD; Robert Lookstein, MD, MHCDL; Dheeraj Rajan, MD; Surendra Shenoy, MD, PhD**

4:32 - 4:40pm Patient Selection for Percutaneous AVF **Paul B. Kreienberg, MD**

4:40 - 4:48pm WavelinQ™ Technique and Results **Dheeraj Rajan, MD**

4:48 - 4:56pm Ellipsys® Technique and Results **Jeffrey Hull, MD**

4:56 - 5:04pm When to Declot and When Not To **Timothy Clark, MD**

5:04 - 5:16pm Panel Discussion

5:16 - 5:24pm Are Engineered Grafts the Future of AVF Creation? **Jeffrey Lawson, MD, PhD**

5:24 - 5:32pm Why Restenosis Occurs After Angioplasty of Arteriovenous Fistula **Sanjay Misra, MD**

5:32 - 5:40pm Alternative Surgical Vascular Access **Surendra Shenoy, MD, PhD**

5:40 - 5:48pm Paclitaxel Drug-Eluting Balloons for AVFs **Robert Lookstein, MD, MHCDL**

5:48 - 6:00pm Panel Discussion

6:00 - 7:00pm **INDUSTRY SESSION***

PHARMACORx

5:00 - 5:02pm **WELCOME AND INTRODUCTION** Joshua Beckman, MD

VTE

Moderator: **Joshua Beckman, MD**

Panelists: **Teresa Carman, MD; Mark J. Garcia, MD; Jay Giri, MD, MPH; Peter Henke, MD**

5:02 - 5:11pm VTE Prevention in the Medically Ill **Peter Henke, MD**

5:11 - 5:20pm VTE Prevention and Management in Cancer: An Update **Teresa Carman, MD**

5:20 - 5:29pm VTE Intervene or Not for Submassive? **Esther S.H. Kim, MD**

5:29 - 5:38pm When Should I Not Use Extended Therapy? **Mark J. Garcia, MD**

5:38 - 5:47pm What is the Proper Anticoagulation During and Post Percutaneous Thrombectomy?
Jay Giri, MD, MPH

5:47 - 6:00pm Panel Discussion

*Non-CME

SATURDAY, NOVEMBER 14

CLI

6:55 - 7:00am **WELCOME AND INTRODUCTION** Venita Chandra, MD**REVASCULARIZATION STRATEGIES**Moderator: **Venita Chandra, MD**Panelists: **Ehrin Armstrong, MD; Subhash Banerjee, MD; Marc Bonaca, MD, MPH; Tony Das, MD; Brian DeRubertis, MD; Jihad Mustapha, MD; Parag J. Patel, MD, MS; Uei Pua, MD**

- 7:00 - 7:08am Choice of Access(es) for Tibiopodal Interventions **Brian DeRubertis, MD**
- 7:08 - 7:16am Optimizing Rendezvous Procedures—Best Techniques for CART, r-CART, SAFARI **Subhash Banerjee, MD**
- 7:16 - 7:24am Traversing the Most Challenging Calcified Tibiopodal Occlusions **Uei Pua, MD**
- 7:24 - 7:32am How to Perform “Optimized” Angioplasty—Sizing, Inflation Rates, Device Selection **Ehrin Armstrong, MD**
- 7:32 - 7:44am Panel Discussion
- 7:44 - 7:52am Which Atherectomy and Why? When Not to Perform Atherectomy **Tony Das, MD**
- 7:52 - 8:00am Strategies for Obtaining Durable Results With Dense Arterial Calcification **Jihad Mustapha, MD**
- 8:00 - 8:08am Managing Endovascular Complications Including No Reflow, Dissection, Perforation, and Embolization **Parag J. Patel, MD, MS**

8:08 - 8:18am **KEYNOTE:** What Is the Optimal Long-Term Medical Therapy Specifically Designed for the CLI Patient? **Marc Bonaca, MD, MPH**

8:18 - 8:30am Panel Discussion

EMERGING CONCEPTS AND TECHNOLOGIESModerator: **Ehrin Armstrong, MD**Panelists: **Jeff Carr, MD; Osamu Iida, MD; Steven Kum, MD; Arthur Lee, MD; Robert Lookstein, MD, MHCDL; Sanjay Misra, MD; Sahil A. Parikh, MD; Kenneth Rosenfield, MD**

- 8:45 - 8:53am Emerging Concepts: BAD, SAD, Transmission and Distribution, Supply and Demand **Steven Kum, MD**
- 8:53 - 9:01am The Relevance of Pedal Arch Integrity and Decision-Making About When to Perform Pedal Arch Interventions in Addition to Treating Inflow **Osamu Iida, MD**
- 9:01 - 9:09am Targeted Revascularization of Vascular Compartments in the Foot **Arthur Lee, MD**
- 9:09 - 9:19am **KEYNOTE:** Developing an Evidence Base for CLI Care. Will BEST-CLI, CRITISCH, and BASIL2 Apply to All Patients? What Important Questions Remain to Be Studied, and What Is the Best Way to Do This to Guide Best Practice? **Kenneth Rosenfield, MD**
- 9:19 - 9:31am Panel Discussion
- 9:31 - 9:39am Specialty Balloons and DCB **Sahil A. Parikh, MD**
- 9:39 - 9:47am Current and Future BTK Stent Technology and Novel Scaffolds **Robert Lookstein, MD, MHCDL**
- 9:47 - 9:55am Perfusion Monitoring During, Before, and After **Sanjay Misra, MD**
- 9:55 - 10:03am Role of an OBL/OBS or ASC in 2020 **Jeff Carr, MD**
- 10:03 - 10:15am Panel Discussion

SATURDAY, NOVEMBER 14

CLI

MEETING UNMET NEEDS IN CLI

Moderator: **Peter A. Schneider, MD**

Panelists: **Daniel Clair, MD; Roberto Ferraresi, MD; Lawrence A. Garcia, MD; Philip Goodney, MS, MD; Lanfroi Graziani, MD; Steven Kum, MD; Bret N. Wiechmann, MD; Hiroyoshi Yokoi, MD**

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| 10:45 - 10:53am | “No Option” Options Roberto Ferraresi, MD |
| 10:53 - 11:01am | Deep Venous Arterialization: Case Selection, Tips, Techniques, and Managing Complications Daniel Clair, MD |
| 11:01 - 11:09am | Personalizing Care for the CTLI Patient—When is Surgery Clearly Preferred? Philip Goodney, MS, MD |
| 11:09 - 11:17am | Partial and Complete Venous Arterialization: When and How? Steven Kum, MD |
| 11:17 - 11:29am | Panel Discussion |
| 11:29 - 11:37am | Pedal Loop Reconstruction: When and How? Lanfroi Graziani, MD |
| 11:37 - 11:45am | Retrograde Metatarsal Access: Tips and Technique Hiroyoshi Yokoi, MD |
| 11:45 - 11:53am | Below the Ankle Revascularization: What is the Evidence So Far? Lawrence A. Garcia, MD |
| 11:53am - 12:01pm | Tools for BTA Treatment Including Angioplasty and Atherectomy: Optimizing Outcomes and Preventing Complications Bret N. Wiechmann, MD |
| 12:01 - 12:15pm | Panel Discussion |
| 12:15 - 12:45pm | INDUSTRY SESSION* |

SATURDAY, NOVEMBER 14

7:00 - 7:05am **WELCOME TO THE VEINS** Raghu Kolluri, MS, MD

THE BASICS

Moderator: **Raghu Kolluri, MS, MD**

Panelists: **Yogen Kanthi, MD; Neil Khilnani, MD; Robert Lookstein, MD, MHCDC; Kathleen J. Ozsvath, MD; Sanjum Sethi, MD; Ramon Varcoe, MBBS, MS, PhD**

- 7:05 - 7:12am Reflux Pathways on a Venous Insufficiency Duplex to Planning a Treatment Protocol
Neil Khilnani, MD
- 7:12 - 7:15am Panel Discussion
- 7:15 - 7:22am Rationale for Venous Valve Development and Current Status
Ramon Varcoe, MBBS, MS, PhD
- 7:22 - 7:25am Panel Discussion
- 7:25 - 7:32am The AVF Appropriate Use Criteria (AUC) for Venous Interventions **Kathleen J. Ozsvath, MD**
- 7:32 - 7:35am Panel Discussion
- 7:35 - 7:42am COVID VTE: The Real-World Observations From NYC **Sanjum Sethi, MD**
- 7:42 - 7:45am Panel Discussion
- 7:45 - 7:52am Anticoagulation Forum and Other Guidelines for COVID Related VTE Management
Yogen Kanthi, MD
- 7:52 - 7:55am Panel Discussion
- 7:55 - 8:02am Challenges in COVID Related VTE Interventions **Robert Lookstein, MD, MHCDC**
- 8:02 - 8:05am Panel Discussion
- 8:05 - 8:30am **INDUSTRY SESSION***

SUPERFICIAL VENOUS DISEASE

Moderator: **Lowell S. Kabnick, MD**

Panelists: **Steve Elias, MD; Kathleen Gibson, MD; Sarah Onida, MD, PhD; Michael Shao, MD; Suman Wasan, MD**

- 8:30 - 8:37am Update on Non-Thermal Ablations **Sarah Onida, MD, PhD**
- 8:37 - 8:40am Panel Discussion
- 8:40 - 8:47am Emerging Therapies in Superficial Venous Interventions **Steve Elias, MD**
- 8:47 - 8:50am Panel Discussion
- 8:50 - 8:57am Superficial Venous Interventions in Patients With Postthrombotic Syndrome
Suman Wasan, MD
- 8:57 - 9:00am Panel Discussion
- 9:00 - 9:07am Superficial Endovenous Therapies in the Elderly **Lowell S. Kabnick, MD**
- 9:07 - 9:10am Panel Discussion
- 9:10 - 9:17am Spectrum Trial Update **Kathleen Gibson, MD**
- 9:17 - 9:20am Panel Discussion
- 9:20 - 9:27am VIEW-VLU Trial Update **Michael Shao, MD**
- 9:27 - 9:30am Panel Discussion
- 9:33 - 9:45am **INDUSTRY SESSION***

*Non-CME

SATURDAY, NOVEMBER 14

ACUTE DVT AND VENOUS LEG ULCERSModerator: **Raghu Kolluri, MS, MD**Panelists: **Stephen Black, MD; Alun Davies, DM, DSc; Manj Gohel, MD; Gerard O'Sullivan, MD; Suresh Vedantham, MD**

9:45 - 9:52am	Enhancing the Research Culture Around Venous Care Suresh Vedantham, MD
9:52 - 9:55am	Panel Discussion
9:55 - 10:02am	LUPA Trial Update Stephen Black, MD
10:02 - 10:05am	Panel Discussion
10:05 - 10:12am	EVRA Trial Update—Cost Effectiveness Data Manj Gohel, MD
10:12 - 10:15am	Panel Discussion
10:15 - 10:22am	The Burden of Illness: VLU and the Role of Deep Venous Obstruction and Reflux Raghu Kolluri, MS, MD
10:22 - 10:25am	Panel Discussion
10:25 - 10:32am	Rationale for Thrombectomy and Summary of Available Devices Gerard O'Sullivan, MD
10:32 - 10:35am	Panel Discussion
10:35 - 10:42am	The GAPS Trial: Adjunctive Compression Therapy in Venous Interventions Alun Davies, DM, DSc
10:42 - 10:45am	Panel Discussion
10:47 - 10:59am	INDUSTRY SESSION*

ACUTE DVTModerator: **Maureen Kohi, MD**Panelists: **Ramsey Al-Hakim, MD; Riyaz Bashir, MD; Michael Jolly, MD; Gerard O'Sullivan, MD; Mitchell Silver, DO; Deepak Sudheendra, MD**

11:00 - 11:07am	CLEAR DVT Trial Rationale and Update Mitchell Silver, DO
11:07 - 11:10am	Panel Discussion
11:10 - 11:17am	Venous Biomechanics of Angioplasty and Stent Placement Ramsey Al-Hakim, MD
11:17 - 11:20am	Panel Discussion
11:20 - 11:27am	Optimizing Iliac Vein Stent Patency With an Imperfect Femoral Vein Deepak Sudheendra, MD
11:27 - 11:30am	Panel Discussion
11:30 - 11:37am	Anticoagulation and Antiplatelet Therapy After Venous Stenting Michael Jolly, MD
11:37 - 11:40am	Panel Discussion
11:40 - 11:47am	Predictors of Intracranial Hemorrhage in Patients Treated with Catheter Directed Thrombolysis for Deep Vein Thrombosis Riyaz Bashir, MD
11:47 - 11:50am	Panel Discussion
11:50 - 11:57am	Upper Extremity Thrombosis From Thoracic Outlet Syndrome—Timing and Indication for Surgical Referral Gerard O'Sullivan, MD
11:57am-12:00pm	Panel Discussion
12:00 - 12:30pm	INDUSTRY SESSION*

*Non-CME

SUNDAY, NOVEMBER 15

7:00 - 7:02am **WELCOME AND INTRODUCTION John A. Kaufman, MD**

CHRONIC VENOUS OBSTRUCTION & POST-THROMBOTIC SYNDROME

Moderator: **John A. Kaufman, MD**

Panelists: **Steven M. Dean, DO; Kush R. Desai, MD; Mark J. Garcia, MD; Yogen Kanthi, MD; Michael Lichtenberg, MD; Saher Sabri, MD**

- 7:02 - 7:09am New Biological Targets in Managing Post-Thrombotic Syndrome **Yogen Kanthi, MD**
- 7:09 - 7:12am Panel Discussion
- 7:12 - 7:19am IVUS vs Fluoroscopic-Guided Recanalization for Iliofemoral Obstruction: Effective Option to Reduce Radiation Exposure During Intervention: A 228-Patient Cohort Analysis **Michael Lichtenberg, MD**
- 7:19 - 7:22am Panel Discussion
- 7:22 - 7:29am Management of Infrainguinal Post-Thrombotic Veins **Mark J. Garcia, MD**
- 7:29 - 7:32am Panel Discussion
- 7:32 - 7:39am Recanalization Techniques in Severe PTS Changes and Occlusions **Saher Sabri, MD**
- 7:39 - 7:42am Panel Discussion
- 7:42 - 7:49am Dos and Don'ts in Treating Superior Vena Cava Obstruction **Kush R. Desai, MD**
- 7:49 - 7:52am Panel Discussion
- 7:52 - 7:59am Beyond Stockings: Compression Devices for Chronic Venous Disease **Steven M. Dean, DO**
- 7:59 - 8:02am Panel Discussion

8:05 - 8:30am **INDUSTRY SESSION***

PELVIC VENOUS DISEASE

Moderator: **Kathleen Gibson, MD**

Panelists: **Lindsay Machan, MD; Mark H. Meissner, MD; Constantino Peña, MD; Deepak Sudheendra, MD**

- 8:30 - 8:37am New Classification of Pelvic Venous Disease **Kathleen Gibson, MD**
 - 8:37 - 8:40am Panel Discussion
 - 8:40 - 8:47am Pelvic Venous Reflux Intervention: What Is the Evidence? **Deepak Sudheendra, MD**
 - 8:47 - 8:50am Panel Discussion
 - 8:50 - 8:57am State-of-the-Art: Venographic Findings in Pelvic Venous Disease That Affect Outcomes **Mark H. Meissner, MD**
 - 8:57 - 9:00am Panel Discussion
 - 9:00 - 9:07am Internal Iliac Vein Intervention for Pelvic Reflux **Constantino Peña, MD**
 - 9:07 - 9:10am Panel Discussion
 - 9:10 - 9:17am Persistent Pain After Intervention: Work-up and Management **Lindsay Machan, MD**
 - 9:17 - 9:20am Panel Discussion
 - 9:20 - 9:27am Nutcracker Syndrome: Role in Pelvic Reflux and Treatment **Kathleen Gibson, MD**
 - 9:27 - 9:30am Panel Discussion
- 9:33 - 9:45am **INDUSTRY SESSION***

*Non-CME

SUNDAY, NOVEMBER 15

IVC FILTERS

Moderator: **John A. Kaufman, MD**

Panelists: **Kush R. Desai, MD; Peter Henke, MD; Mitchell Silver, DO; Keith M. Sterling, MD; Ido Weinberg, MD**

- 9:45 - 9:52am The Ongoing Filter Controversies **John A. Kaufman, MD**
- 9:52 - 9:55am Panel Discussion
- 9:55 - 10:02am What Exactly is "Filter Follow-up"? **Ido Weinberg, MD**
- 10:02 - 10:05am Panel Discussion
- 10:05 - 10:12am Optimizing Success In Filter Retrieval/Conversion **Kush R. Desai, MD**
- 10:12 - 10:15am Panel Discussion
- 10:15 - 10:22am Role of Convertible Filters **Keith M. Sterling, MD**
- 10:22 - 10:25am Panel Discussion
- 10:25 - 10:32am New Devices—Will They Change Practice? **Mitchell Silver, DO**
- 10:32 - 10:35am Panel Discussion
- 10:35 - 10:42am When Is Open Retrieval Warranted? **Peter Henke, MD**
- 10:42 - 10:45am Panel Discussion
- 10:48 - 11:00am INDUSTRY SESSION*

VENOUS STENTS

Moderator: **Raghu Kolluri, MS, MD**

Panelists: **Stephen Black, MD; Anthony Comerota, MD; Paul Gagne, MD; Michael Lichtenberg, MD; Erin Murphy, MD; Mahmood Razavi, MD**

- 11:00 - 11:07am State-of-the-Art: IVUS in Venous Disease-A Critical Appraisal of the Existing Evidence **Paul Gagne, MD**
- 11:07 - 11:10am Panel Discussion
- 11:10 - 11:17am Zilver Vena™-VIVO-U.S. Trial First Report **Anthony Comerota, MD**
- 11:17 - 11:20am Panel Discussion
- 11:20 - 11:27am Abre® Stent Trial Update **Erin Murphy, MD**
- 11:27 - 11:30am Panel Discussion
- 11:30 - 11:37am Post IDE Approval Real-World Experience With Vici® Venous Stent and Venovo® Stent **Stephen Black, MD**
- 11:37 - 11:40am Panel Discussion
- 11:40 - 11:47am New Stent Design for Infringuinal Ligament: The Blueflow Venous Stent Registry **Michael Lichtenberg, MD**
- 11:47 - 11:50am Panel Discussion
- 11:50 - 11:57am Vesper® Stent Update **Mahmood Razavi, MD**
- 11:57am-12:00pm Panel Discussion

*Non-CME