

The VEINS - Saturday, November 2

7:55am - 8:00am Welcome to The VEINS 2024
Maureen P. Kohi, MD
The VEINS Course Director

ACUTE DVT: WHO NEEDS TREATMENT, AND HOW? - 8:00am - 9:00am

Moderators: **Michael Jolly, MD; Maureen P. Kohi, MD**

Panel: **Manj Gohel, MD; Varshana Gurusamy, MD; Jay Mathews, MD, MS; Mona Ranade, MD; Suresh Vedantham, MD**

8:00am - 8:08am The History of DVT Intervention: Who Should We Treat? **Suresh Vedantham, MD**

8:08am - 8:16am The Failed or Complicated Acute DVT Intervention: How to Manage It
Mona Ranade, MD

8:16am - 8:24am Central Venous Thrombosis: When Is Intervention Needed? **Manj Gohel, MD**

8:24am - 8:35am Panel Discussion

8:35am - 8:43am Debate: Single Session Thrombectomy Is the Way to Treat DVT
Varshana Gurusamy, MD

8:43am - 8:51am Debate: Multimodality Treatment Is the Way to Treat DVT **Jay Mathews, MD, MS**

8:51am - 9:00am Panel Discussion

MEDICAL MANAGEMENT: COMMON QUESTIONS & EMERGING ANSWERS - 9:00am - 10:00am

Moderators: **Raghu Kolluri, MD, MS; Aditya Sharma, MBBS**

Panel: **Geoffrey Barnes, MD, MSc; Iris Baumgartner, MD; Teresa L. Carman, MD; Yogen Kanthi, MD; Thom Rooke, MD**

9:00am - 9:08am To Pill or Not to Pill: Extending VTE Treatment Beyond 3 Months
Thom Rooke, MD

9:08am - 9:16am Time Tells: Deciphering Clot Age With US, CT, MR, and Venogram—Acute, Subacute, or Chronic? **Iris Baumgartner, MD**

9:16am - 9:24am On the Brink of Breakthroughs: Emerging Medical Therapies in Venous Thromboembolism Care **Yogen Kanthi, MD**

9:24am - 9:35am Panel Discussion

9:35am - 9:43am Hormone-Associated VTE: Focus on OCP, HRT, and Transgenderism
Geoffrey Barnes, MD, MSc

9:43am - 9:51am Mastering Management of Bleeding Complications From Anticoagulants
Teresa L. Carman, MD

9:51am - 10:00am Panel Discussion

BUILDING BLOCKS FOR SOUND SUPERFICIAL VEIN CARE - 10:30am - 11:30am

Moderators: **Kathleen Gibson, MD; Mark H. Meissner, MD**

Panel: **Steven M. Dean, DO; Eri Fukaya, MD, PhD; Leigh Ann O'Banion, MD; Gloria Salazar, MD; Ronald S. Winokur, MD**

- 10:30am - 10:38am Diagnostic Workup of Varicose Veins: How the Duplex Guides My Treatment Choices **Ronald S. Winokur, MD**
- 10:38am - 10:46am Physician-Compounded Foam vs Proprietary Endovenous Microfoam: Is There Really a Difference? **Gloria Salazar, MD**
- 10:46am - 10:54am Beyond Compression Stockings: Medical Management of Superficial Venous Insufficiency **Steven M. Dean, DO**
- 10:54am - 11:05am Panel Discussion
- 11:05am - 11:13am Debate: Cyanoacrylate Closure Should Be the Procedure of Choice in Patients With Venous Ulcers **Leigh Ann O'Banion, MD**
- 11:13am - 11:21am Debate: Cyanoacrylate Closure Has Too Many Risks to Be the Procedure of Choice in Patients With Venous Ulcers **Eri Fukaya, MD, PhD**
- 11:21am - 11:30am Panel Discussion

THE VEINS AWARD PRESENTATION & PANEL DISCUSSION - 11:30am - 12:15pm

Moderator & Award Presenter: **Raghu Kolluri, MD, MS**

Panel: **Kush R. Desai, MD; Steve Elias, MD; Kathleen Gibson, MD; Maureen P. Kohi, MD; Jay Mathews, MD, MS; Aditya Sharma, MBBS**

- 11:30am - 11:37am The VEINS Award presented to **Kathleen Gibson, MD**
- 11:37am - 12:15pm Panel Discussion - Lessons Learned From Multidisciplinary Collaboration: Clinical Practice, Research, and Not-for-Profit Leadership

CASES & COMPLICATIONS - 1:30pm - 2:30pm

Moderators: **Kathleen J. Ozsvath, MD; Parag J. Patel, MD, MS**

Panel: **Stephen Black, MD; Manj Gohel, MD; Erin Murphy, MD; Mahmood Razavi, MD; Suresh Vedantham, MD**

- 1:30pm - 1:38pm Had to Cut Down: A Case of Endovenectomy **Stephen Black, MD**
- 1:38pm - 1:46pm Update on Venous Stents: What's Coming Down the Pike? **Mahmood Razavi, MD**
- 1:46pm - 1:54pm Deep Intervention: My Greatest Save, My Greatest Miss **Manj Gohel, MD**
- 1:54pm - 2:05pm Panel Discussion
- 2:05pm - 2:13pm The Failing Stent: How I Managed It **Erin Murphy, MD**
- 2:13pm - 2:21pm Inflow, Inflow, Inflow: What Is It, and Can I Make It Better? **Suresh Vedantham, MD**
- 2:21pm - 2:30pm Panel Discussion

PELVIC VENOUS DISEASE - 2:30pm - 3:30pm

Moderators: **Kathleen Gibson, MD; Lindsay Machan, MD**

Panel: **Mark H. Meissner, MD; Kathleen J. Ozsvath, MD; Gloria Salazar, MD; Ronald S. Winokur, MD**

- 2:30pm - 2:38pm The Importance of Patient Positioning: Have We Been Assessing Venous Compression the Wrong Way? **Kathleen Gibson, MD**
- 2:38pm - 2:46pm Classification System for PeVD **Gloria Salazar, MD**
- 2:46pm - 2:54pm Medical, Psychological, and PT Management of Postinterventional Pain **Kathleen J. Ozsvath, MD**
- 2:54pm - 3:05pm Panel Discussion
- 3:05pm - 3:13pm Sequential vs 4-Vessel Embolization in Patients With PeVD **Mark H. Meissner, MD**
- 3:13pm - 3:21pm Search for Evidence-Based Management for PeVD: Update on the EMBOLIZE Trial **Ronald S. Winokur, MD**
- 3:21pm - 3:30pm Panel Discussion

CONTROVERSIES IN SUPERFICIAL VENOUS DISEASE: DO WE HAVE THE ANSWERS?

4:00pm - 5:00pm

Moderators: **Teresa L. Carman, MD; Raghu Kolluri, MD, MS**

Panel: **Teodora Bochnakova, MD; Jeff Carr, MD; Mark H. Meissner, MD; Thom Rooke, MD**

- 4:00pm - 4:08pm Not So Benign: Best Practices for the Treatment of Superficial Venous Thrombosis **Thom Rooke, MD**
- 4:08pm - 4:16pm Yes, They Can Kill You! Treatment Algorithm for Bleeding Varicosities **Jeff Carr, MD**
- 4:16pm - 4:24pm Venous Hypertension: Do Elevated Central Venous Pressures and Obesity Influence Management? **Raghu Kolluri, MD, MS**
- 4:24pm - 4:35pm Panel Discussion
- 4:35pm - 4:43pm Thrombotic Complications After Ablation: What Is the Evidence for Anticoagulation? **Mark H. Meissner, MD**
- 4:43pm - 4:51pm Complications of Nonthermal Ablation: How Are They Different From Endothermal Complications? **Teodora Bochnakova, MD**
- 4:51pm - 5:00pm Panel Discussion

The VEINS - Sunday, November 3

BLUE SKY BREAKFAST: THE VEINS INNOVATION SUMMIT | Non-CME

7:00am - 7:55am

Moderator: **Maureen P. Kohi, MD**

Panel: **Michael R. Jaff, DO; John A. Kaufman, MD; Raghu Kolluri, MD, MS; John R. Laird, MD; Gloria Salazar, MD; Peter A. Schneider, MD**

A select group of companies will present new and/or pre-market technologies, highlighting creative solutions for unmet clinical needs for patients with venous disease.

CHRONIC OCCLUSIONS: HOPE FOR THE FUTURE? - 8:00am - 9:00am

Moderators: **Kush R. Desai, MD; Michael Jolly, MD**

Panel: **Stephen Black, MD; David J. Dexter, MD; Minhaj S. Khaja, MD, MBA; Erin Murphy, MD; Eric A. Secemsky, MD, MSc**

8:00am - 8:08am	IVUS-Guided Venous Intervention: A Choice or an Absolute Must? Eric A. Secemsky, MD, MSc
8:08am - 8:16am	Endovascular Treatment of NIVL: Challenges and the Move Toward Patient-Centered Treatment Kush R. Desai, MD
8:16am - 8:24am	A Nightmare Filter Retrieval Minhaj S. Khaja, MD, MBA
8:24am - 8:35am	Panel Discussion
8:35am - 8:43am	Rebuilding the IVC Erin Murphy, MD
8:43am - 8:51am	Chronic Femoral Venous Occlusion: Do We Need to Treat It, and How? David J. Dexter, MD
8:51am - 9:00am	Panel Discussion

MEDICAL MANAGEMENT: UNIQUE SITUATIONS, UNIQUE SOLUTIONS - 9:00am - 10:00am

Moderators: **Kathleen J. Ozsvath, MD; Aditya Sharma, MBBS**

Panel: **Steven M. Dean, DO; Steve Elias, MD; Michael Jolly, MD; Lowell S. Kabnick, MD; Gregory Piazza, MD**

9:00am - 9:08am	Navigating Complex Clots: Special Considerations in Antiphospholipid Syndrome, Antithrombin Deficiency, and Protein C and S Deficiency Gregory Piazza, MD
9:08am - 9:16am	Varicose Vein Procedures and Pharmacological Prophylaxis: Current Position Lowell S. Kabnick, MD
9:16am - 9:24am	Wound Care Wisdom: Essential Wound Care Principles Every Vein Specialist Should Know Steve Elias, MD
9:24am - 9:35am	Panel Discussion
9:35am - 9:47am	The Repeating Riddle: Delving Into Recurrent Stent Thrombosis—A Case-Based Discussion Michael Jolly, MD
9:47am - 10:00am	Is This Lymphedema, Lipedema, Venous Disease, or Something Else: A Diagnostically Challenging Case of Leg Swelling Steven M. Dean, DO

BEYOND THE GSV: ADVANCED SUPERFICIAL VENOUS TOPICS 10:30am - 11:30am

Moderators: **Steven M. Dean, DO; Kathleen Gibson, MD**

Panel: **Teodora Bochnakova, MD; Jeff Carr, MD; Steve Elias, MD; Lowell S. Kabnick, MD; Kathleen J. Ozsvath, MD**

- 10:30am - 10:38am Treatment of Pelvic Source Varicose Veins of the Leg
Teodora Bochnakova, MD
- 10:38am - 10:46am Does Terminal Valve Reflux Matter? The JURY Trial
Kathleen J. Ozsvath, MD
- 10:46am - 10:54am Update on HIFU Treatment of GSV Reflux Steve Elias, MD
- 10:54am - 11:05am Panel Discussion
- 11:05am - 11:13am Debate: Compression Therapy Is Not Necessary After Superficial Vein Procedures **Lowell S. Kabnick, MD**
- 11:13am - 11:21am Debate: Compression Therapy Is Beneficial After Superficial Vein Procedures **Jeff Carr, MD**
- 11:21am - 11:30am Panel Discussion

LATE-BREAKING CLINICAL TRIALS - 11:30am - 12:15pm

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

Panel: **Venita Chandra, MD; Yogen Kanthi, MD; Maureen P. Kohi, MD; Sevan R. Oungoulian, PhD; Gloria Salazar, MD; Eric A. Secemsky, MD, MSc**

- 11:30am - 11:41am Clot Burden Reduction With a Novel Thrombectomy Device for the Treatment of Acute Pulmonary Embolism: RV/LV ratio and MMS Reductions Observed in the Pilot ENGULF Trial **Julie Bulman, MD**
- 11:41am - 11:52am Randomized Controlled Trial Comparing Cyanoacrylate Closure to Surgical Stripping: Spectrum Program Secondary Outcomes Through 6 Months
Manj Gohel, MD
- 11:52am - 12:03pm Venous Stent for the Iliofemoral Vein Investigational Clinical Trial Using the Duo Venous Stent System: 24-Month Results from the VIVID Trial **Mahmood Razavi, MD**
- 12:03pm - 12:15pm Intra-Venous Fluid Challenge Results in Significant Change to Deep Pelvic Vein Cross-Sectional Area **Khanjan Nagarsheth, MD**

PE Summit - Sunday, November 3

PE MANAGEMENT BASICS - 1:30pm - 2:20pm

Moderators: **Jay Mathews, MD, MS; Mona Ranade, MD**

Panel: **Behnood Bikdeli, MD, MS; Joseph Campbell, MD; Rachel Rosovsky, MD; Saher Sabri, MD**

- 1:30pm - 1:40pm Opening Remarks: The PE Landscape in 2024 **Saher Sabri, MD**
- 1:40pm - 1:50pm Risk Stratification in PE **Behnood Bikdeli, MD, MS**
- 1:50pm - 2:00pm Optimal Pharmacologic Treatment of the PE Patient **Rachel Rosovsky, MD**
- 2:00pm - 2:10pm Catheter Interventions 101 **Joseph Campbell, MD**
- 2:10pm - 2:20pm Panel Discussion

GREAT DEBATES: INTERMEDIATE-RISK PE - 2:20pm - 3:00pm

Moderators: **Jay Giri, MD, MPH; Maureen P. Kohi, MD**

Panel: **Peter Monteleone, MD; John Moriarty, MD; Gregory Piazza, MD**

2:20pm - 2:30pm Debate: Mechanical Thrombectomy Is the Future **John Moriarty, MD**
2:30pm - 2:40pm Debate: Catheter-Directed Lysis (CDL) Is All You Need **Peter Monteleone, MD**
2:40pm - 2:50pm Debate: Systemic Lysis and Anticoagulation—Show Me the Data **Gregory Piazza, MD**
2:50pm - 3:00pm Panel Discussion

PE TECHNOLOGIES & TRIALS - 3:30pm - 4:10pm

Moderators: **Kathleen Gibson, MD; Eric A. Secemsky, MD, MSc**

Panel: **Steven Abramowitz, MD; Jay Mathews, MD, MS; Mona Ranade, MD; Akhilesh Sista, MD**

3:30pm - 3:38pm The Current PE Armamentarium **Steven Abramowitz, MD**
3:38pm - 3:46pm Next-Generation PE Technologies **Jay Mathews, MD, MS**
3:46pm - 3:54pm IDE Trial Update for PE **Mona Ranade, MD**
3:54pm - 4:02pm RCT Trial Update for PE **Akhilesh Sista, MD**
4:02pm - 4:10pm Panel Discussion

HIGH-RISK PE & COMPLICATIONS - 4:10pm - 4:50pm

Moderators: **Jun Li, MD; Akhilesh Sista, MD**

Panel: **David J. Dexter, MD; Jay Giri, MD, MPH; Michael Jolly, MD; Kenneth Rosenfield, MD, MHCDS**

4:10pm - 4:18pm Supporting the Failing RV **Michael Jolly, MD**
4:18pm - 4:26pm Complications With Endovascular Therapy of PE **David J. Dexter, MD**
4:26pm - 4:34pm CTEPH and CTED: Prevention, Treatment, and Management
Kenneth Rosenfield, MD, MHCDS
4:34pm - 4:42pm Approaching Massive/High-Risk PE **Jay Giri, MD, MPH**
4:42pm - 4:50pm Panel Discussion

COMPLEX CASES & WHAT I LEARNED - 4:50pm - 5:30pm

Moderators: **Steven Abramowitz, MD; Saher Sabri, MD**

Panel: **Joseph Campbell, MD; Gregory Piazza, MD; Mehdi Shishehbor, DO, MPH, PhD; Nora Tabori, MD**

4:50pm - 5:00pm Combined Thrombectomy and Thrombolysis Case **Gregory Piazza, MD**
5:00pm - 5:10pm Intracardiac Thrombus Case With PE Thrombectomy **Joseph Campbell, MD**
5:10pm - 5:20pm Planned ECMO Case **Nora Tabori, MD**
5:20pm - 5:30pm Unplanned ECMO Case: How ECMO Saved the Day
Mehdi Shishehbor, DO, MPH, PhD