

# 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<br>8:08am - 8:16am | The History of DVT Intervention: Who Should We Treat? <b>Suresh Vedantham, MD</b><br>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 |
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| 9:00am - 9:08am  | To Pill or Not to Pill: Extending VTE Treatment Beyond 3 Months Thom Rooke, MD                                      |
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| 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<br>Thromboembolism Care <b>Yogen Kanthi, MD</b> |
| 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 VENOUS 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 - 11:35am | The VEINS Award presented to Kathleen Gibson, MD |
|-------------------|--|
| 11:35am - 12:15pm | Award Panel                                      |

## 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<br>Compression the Wrong Way? <b>Kathleen Gibson, MD</b> |
|-----------------|---|
| 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: left Carr, MD: Mark H. Meissner, MD: Thom Booke, MD

| Panet: | leodora Bochnakov | a, MD; Jeff Carr, M | D; Mark H. Meissi | ner, MD; Thom Ro | oke, MD |
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|        |                   |                     |                   |                  |         |
|        |                   |                     |                   |                  |         |

| 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

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 <b>Minhaj S. Khaja, MD, MBA</b>       |
| 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; Gloria Salazar, MD; Eric A. Secemsky, MD, MSc

## 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; Yulanka Castro, MD; Robert Lookstein, MD, MHCDL; Rachel Rosovsky, MD

| 1:30pm - 1:40pm | Opening Remarks: The PE Landscape in 2024 Robert Lookstein, MD, MHCDL |
|-----------------|---|
| 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 Yulanka Castro, MD                         |
| 2:10pm - 2:20pm | Panel Discussion  |

### GREAT DEBATES: INTERMEDIATE-RISK PE - 2:20pm - 3:00pm Moderators: Yulanka Castro, MD; 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 - 3:38pmThe Current PE Armamentarium Steven Abramowitz, MD3:38pm - 3:46pmNext-Generation PE Technologies Jay Mathews, MD, MS3:46pm - 3:54pmIDE Trial Update for PE Mona Ranade, MD3:54pm - 4:02pmRCT Trial Update for PE Akhilesh Sista, MD4:02pm - 4:10pmPanel 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                                      |

