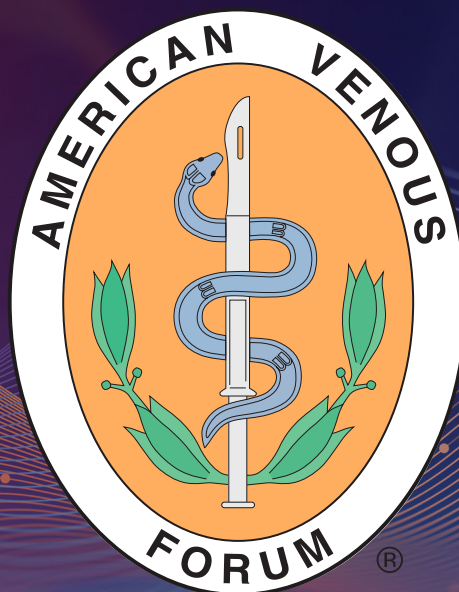


VENOUS2022

AMERICAN VENOUS FORUM 

February 23-26, 2022
Omni Orlando Championsgate • Orlando, FL





American Venous Forum

Welcome to VENOUS2022, the 34th Annual Meeting of the American Venous Forum. We are delighted that you could be with us in-person or virtually. With the pandemic still ongoing, we have established a full hybrid format with the same content available to those who cannot travel, and we have made safety a major goal for all those attending in-person.

VENOUS2022 will combine the rich traditions of past AVF Annual Meetings with innovations that will make your investment in this year's meeting fulfilling, enjoyable, and rewarding. It has been designed to embrace ever-expanding knowledge, introduce breakthrough technologies and treatment options, and provide a setting where ideas can be exchanged for the dual purpose of improving patient care and advancing the field of venous and lymphatic disease management. We have been honored to have received 120 abstracts from 20 countries around the world – the largest number of abstract submissions ever received.

We would like to thank the AVF Program Committee and the session leaders within VENOUS2022 who have worked tirelessly to bring you this premier scientific conference. AVF leads the field of venous and lymphatic disease through its many initiatives. It is our hope that you will enjoy the many scientific, social, and networking offerings provided during the meeting.

We are looking forward to learning from you, exchanging ideas, and celebrating with you as together we advance the field of venous disease and care. Thank you for registering for joining us for VENOUS2022 and for your ongoing support of the AVF and its vital mission.

Tony Gasparis, MD
President of the American Venous Forum

Efthimios Avgerinos, MD
Chair, AVF Program Committee 2022



Tony Gasparis,
AVF President



Makis Avgerinos,
Program Chair

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RESORT AREA MAP

NETWORK OMNI MEETING PASSWORD BOSTONSCI1

LANDMARKS

- 1 Porte cochere/valet
- 2 Main lobby
- 20 Fountain
- 42 The Villas
- 44 Sunset Lodge & Suites

SHOPPING

- 66 Sunrise Sunset
- 22 Mokara Spa Boutique

RECREATION & ACTIVITIES

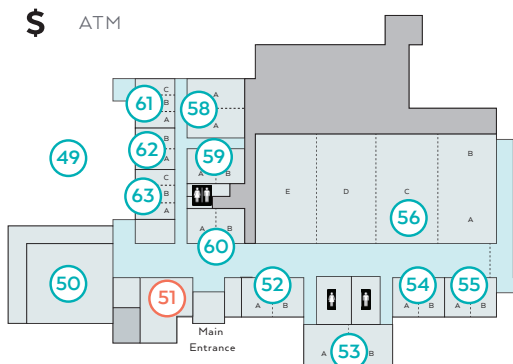
- 19 Formal pool
- 17 Lazy river
- 15 Zero-entry family pool
- 14 Pool slide
- 13 Wave pool
- 11 Kid's pool area
- 43 Villas pool
- 7 Camp Omni & Arcade

- 9 Basketball court
- 8 Playground
- 23 Mokara Spa & Salon
- 21 Fitness center
- 18 Champions 9 par three course
- 16 Crane's Adventure Golf
- 48 ChampionsGate Golf Club
- 41 David Leadbetter Academy
- 45 Tennis/basketball courts
- 12 ChampionsGate Sports Fields

DINING

- 65 Morsel's
- 24 Broadway Deli
- 4 David's Club
- 3 Zen
- 6 Trevi's
- 5 Trevi's Terrazza
- 10 Croc's Pool Bar & Grille
- 47 Piper's Grille
- 51 MarketPlace Restaurant (fall 2017)

- Guided fishing tours \$
- Pet area
- Guest self-parking \$
- Shuttle service
- Walking path/Surrey bike path
- Elevators
- Restrooms
- ATM
- Pet walking path

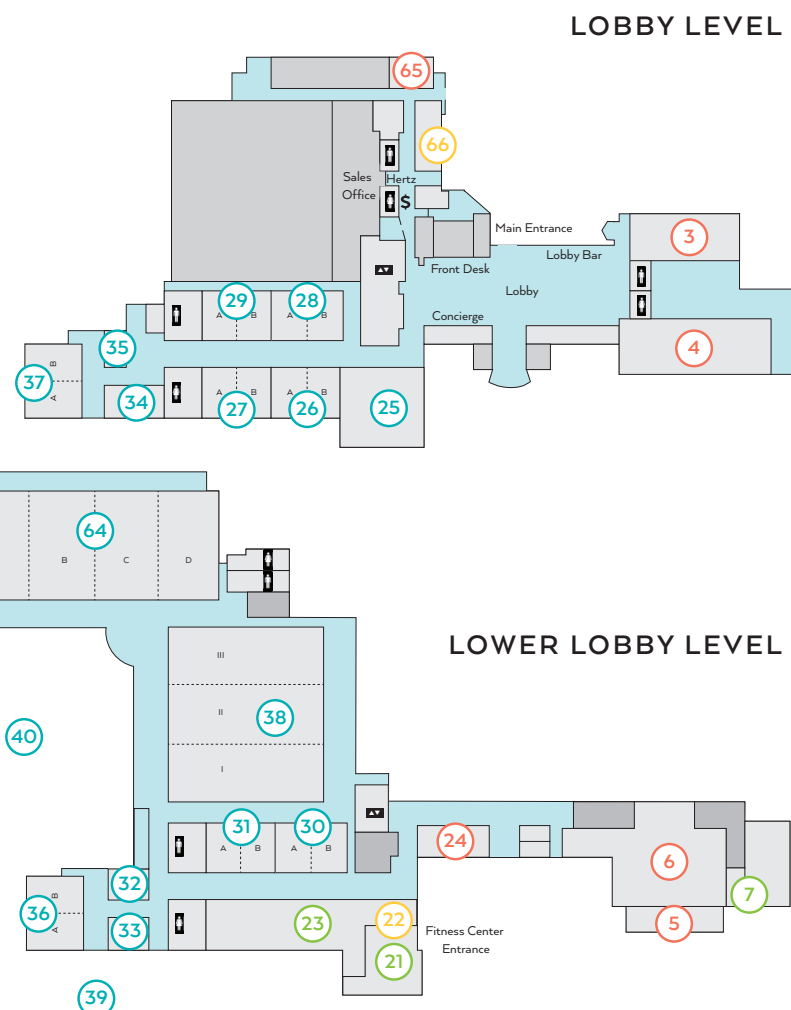


OSCEOLA CONFERENCE CENTER

MEETING SPACE

- 38 International Ballroom
- 64 National Ballroom
- 27 Augusta
- 40 Ballroom Commons
- 25 ChampionsGate
- 28 Colonial
- 29 Congressional
- 32 Glen Eagles Boardroom
- 39 Golf Course Commons
- 34 Legends Boardroom
- 37 Oakmont
- 26 Olympic
- 35 Riviera
- 30 Royal Dublin
- 31 Royal Melbourne
- 36 St. Andrews
- 33 Wentworth
- 57 Osceola County Conference Center (OCCC)
- 56 Osceola Ballroom
- 58 Allendale
- 53 Celebration
- 52 Harmony
- 63 Heritage Park
- 55 Kissimmee
- 59 Lanier
- 49 Osceola Event Lawn

- 60 Partin
- 61 Poinciana
- 62 Seminole
- 54 St. Cloud



Hotel Map & WiFi Sponsored By

Boston Scientific
Advancing science for life™

Science Sessions - Scientific Presentations & Discussions

Physician-in-Training Sessions

Featured Sessions

Social Events, Breaks, Non-CME Sessions

Abstract Sessions - Original Research Abstract Presentations with Q&A

WEDNESDAY, FEBRUARY 23, 2022

8:00 AM - 1:00 PM Recreation: Golf

9:00 AM - 11:00 AM Recreation: Tennis

10:00 AM - 11:00 AM Venous 5K Run

2:00 PM - 3:30 PM AVF Science Session I: Abstracts

3:30 PM - 4:00 PM Break

4:00 PM - 5:30 PM AVF Science Session II: Lessons of COVID-19 Epidemic and the Future of Clinical Research

THURSDAY, FEBRUARY 24, 2022

7:00 AM - 7:45 AM Breakfast Symposium

8:00 AM - 9:00 AM AVF Science Session III: Basic Science and Venous Ulcer

9:00 AM - 10:00 AM AVF Core Values: Diversity in Venous Disease: Exploring and Addressing Diversity and Disparities in Venous Disease

10:00 AM - 10:30 AM Break with Refreshments

10:30 AM - 12:00 PM Superficial Venous Disease and Imaging

12:10 PM - 1:10 PM Lunch Symposium

1:15 PM - 2:15 PM Chronic Venous Disease

2:15 PM - 3:00 PM EVF/AVF Session: Joint Presentations with the European Venous Forum

2:20 PM - 5:30 PM Physician-in-Training Session A: Superficial, Deep Obstructive, Compression, Post-thrombotic, Deep Reflux

3:00 PM - 3:30 PM Break with Refreshments

3:30 PM - 4:30 PM Featured Session: Optimizing Venous Stenting Outcomes

4:30 PM - 6:00 PM Villavicencio International Symposium hosted by *Glenn Jacobowitz, MD* and *Jorge Ulloa, MD*

6:00 PM - 7:30 PM Poster Session and Welcome Reception

Science Sessions - Scientific Presentations & Discussions

Physician-in-Training Sessions

Featured Sessions

Social Events, Breaks, Non-CME Sessions

Abstract Sessions - Original Research Abstract Presentations with Q&A

FRIDAY, FEBRUARY 25, 2022

7:00 AM - 7:45 AM	Breakfast Symposium
8:00 AM - 9:00 AM	AVF Science IV: You say "VEIN" I Say "PAIN" – A Different View on Venous Pelvis Disorders
9:00 AM - 10:00 AM	Sumner Session: Is There a Need for Subspecialty Board Certification for Venous/ Lymphatic Medicine? If so What is the Best Pathway to Achieve It? Hosted by <i>William Marston, MD</i>
10:00 AM - 10:30 AM	Break with Refreshments
10:30 AM - 11:30 AM	Lymphedema and Wound Care
11:30 AM - 12:30 PM	President's Session: Bringing It All Back Home: Focused On Our Mission. Hosted by <i>Antonios Gasparis, MD</i>
12:40 PM - 1:40 PM	Lunch Symposium
1:45 PM - 2:45 PM	Venous Thromboembolism
2:30 PM - 4:00 PM	Physician-in-Training Session B: DVT, PE, SVT
2:45 PM - 3:30 PM	AVLS/AVF Session – Joint presentations with the American Vein & Lymphatic Society
3:30 PM - 4:00 PM	Break with Refreshments
4:00 PM - 5:45 PM	Venous Thromboembolism and Imaging
5:45 PM - 6:30 PM	SVS/AVF Session Venous Potpourri of Clinical Impact
7:00 PM - 10:00 PM	Gala (<i>Additional Ticket Required</i>) Cocktail Hour

SATURDAY, FEBRUARY 26, 2022

7:00 AM - 7:30 AM	Physician-in-Training Session C: Clinical Trial Design
7:30 AM - 8:30 AM	AVF Annual Business Meeting for AVF Members
8:30 AM - 10:30 AM	Physician-in-Training Session D: Sclerotherapy, Lymphedema, Starting a Vein Practice
8:45 AM - 10:00 AM	AVF Highlights, Top Abstracts & Awards
10:00 AM - 10:30 AM	Break with Refreshments
10:30 AM - 11:30 AM	Chronic Venous Disease
11:30 AM - 12:00 PM	Strandness Lecture with Keynote Speaker <i>Joseph Raffetto, MD</i>
12:10 PM - 1:10 PM	Lunch Symposium
1:15 PM - 2:00 PM	SVM/AVF Session on Post-thrombotic Syndrome
2:00 PM - 3:00 PM	Superficial Venous Disease and Imaging
3:00 PM - 4:15 PM	Aesthetic Vein Session

PHYSICIAN-IN-TRAINING COURSE AGENDA

THURSDAY, FEBRUARY 24

2:30 PM – 5:30 PM

PHYSICIAN-IN-TRAINING SESSION A: SUPERFICIAL, DEEP OBSTRUCTIVE, COMPRESSION, POST-THROMBOTIC, DEEP REFLUX

2:30 PM - 2:45 PM	Introduction
2:45 PM - 3:15 PM	Superficial Disease: Who needs treatment and what to use <i>Eric Hager, MD</i>
3:15 PM - 3:45 PM	Deep Disease: Obstructive/Post-thrombotic (leg symptoms, leg varicosities) <i>Steve Abramowitz, MD</i>
3:45 PM - 4:30 PM	Industry Hands-On Session: Learn and Handle Technology (snacks included)
4:30 PM - 5:00 PM	The Top Five Steps to Prepare for the First Day of Your First Job: <i>Michael Jaff, DO</i>
5:00 PM - 5:30 PM	Two Case Presentations: Clinical Management (pelvic vein disease, superficial disease)

FRIDAY, FEBRUARY 25

2:30 PM – 4:00 PM

PHYSICIAN-IN-TRAINING SESSION B: DVT, PE, SVT

2:30 PM - 2:50 PM	Wounds and Veins <i>Misaki Kiguchi, MD</i>
2:50 PM - 3:10 PM	DVT/PE: Treatment Options: When and What <i>Robert Attaran, MD</i>
3:10 PM - 3:30 PM	Deep Disease: Reflux/Pelvic Symptoms (ovarian, renal, internal iliac) <i>John Carson, MD</i>
3:30 PM - 4:00 PM	Lymphedema: Two Cases Highlighting Practical Care <i>Nasim Hedayati, MD</i>

SATURDAY, FEBRUARY 26

7:00 AM – 7:30 AM

PHYSICIAN-IN-TRAINING SESSION C: CLINICAL TRIAL DESIGN

7:00 AM - 7:30 AM	Clinical Trial Design <i>Suresh Vedantham, MD</i>
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SATURDAY, FEBRUARY 26

8:30 AM – 10:30 AM

PHYSICIAN-IN-TRAINING SESSION D: SCLEROTHERAPY, LYMPHEDEMA, STARTING A VEIN PRACTICE

8:30 AM - 9:10 AM	Industry Hands-On Session: Learn and Handle Technology (snacks included)
9:10 AM - 9:35 AM	What Does a Vein Practice Need? Faculty and Attendees <i>Kathleen Ozsvath, MD</i>
9:35 AM - 9:55 AM	SVT (includes pregnancy, cancer, hypercoagulable) <i>Karem Harth, MD</i>
9:55 AM - 10:10 AM	Deep Infrainguinal Options: Post-thrombotic and Valves <i>Steve Elias, MD</i>
10:10 AM - 10:30 AM	Two Case Presentations: Clinical Management (wounds, deep obstructive)



INDUSTRY SYMPOSIUM SCHEDULE

THURSDAY, 7:00 AM – 7:45 AM

BREAKFAST SYMPOSIUM

**NEXT GENERATION VTE TREATMENT WITH ENHANCED
THROMBUS RESOLUTION**

Anthony Comerota, MD, David Dexter, MD, Patrick Muck, MD

THROMBOLEX™
INNOVATIVE ENDOVASCULAR CATHETERS

THURSDAY, 12:10 PM – 1:10 PM

LUNCH SYMPOSIUM

**VEIN STENT SIZING: LOTS OF QUESTIONS...
EMERGING ANSWERS: A ROUNDTABLE DISCUSSION
WITH CLINICIAN EXPERTS**

*Kush Desai, MD, Erin Murphy, MD, Paul Gagne, MD
Paul Chouinard, BSBME, Michael R. Jaff, DO*

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FRIDAY, 7:00 AM – 7:45 AM

BREAKFAST SYMPOSIUM

**SUPERFICIAL VENOUS DISEASE:
A PATH TO DEVICE CHOICE**

*Gloria Salazar, MD, Misaki Kiguchi, MD
Kathleen Ozsvath, MD, Michael Shao, MD*

Medtronic

FRIDAY, 12:40 PM – 1:40 PM

LUNCH SYMPOSIUM

**CONQUERING CLOT – BLOODLESS THROMBECTOMY AND
LATE-BREAKING CLOT AND FLASH DATA**

Steven Abramowitz, MD, David Dexter, MD, Matthew Bunte, MD

 **INARI**
MEDICAL®

SATURDAY, 12:10 PM – 1:10 PM

LUNCH SYMPOSIUM

**ADVANCEMENT AND INNOVATION IN SUPERFICIAL
VENOUS TREATMENT USING THE VENCLOSETM SYSTEM**

Erin Murphy, MD, FACS, Lowell S. Kabnick, MD, RPhs, FACS, FACPh

 **BD**



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CE LANGUAGE

American Venous Forum

34th American Venous Forum 2022 Annual Meeting

LIVE: February 23 – 26, 2022

ENDURING: February 27, 2022 – August 27, 2022

ACCREDITATION STATEMENT



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HANDS-ON WORKSHOP

SEPTEMBER 22-24, 2022

The Edgewater Hotel • Seattle, Washington



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KIOSK 1

POSTER # ASTRACT TITLE

IP	POSTER 02	Painful Ejaculation in a Patient with Pelvic Venous Insufficiency: A Case Report <i>Sebastian Cifuentes</i>
IP	POSTER 03	Occlusion Rate in Foam Sclerotherapy Combined with EVLA: Polidocanol vs Lapyrium Chloride <i>Valentin Figueroa</i>
IP	POSTER 05	Development of an International Standard Set of Outcome Measures for Patients with Venous Thromboembolism <i>Adam Gwozdz</i>
IP	POSTER 09	Race and Ethnicity Differences in Iliofemoral Vein Stenting for Chronic Venous Insufficiency <i>Logan Cho</i>
IP	POSTER 10	Sex Differences in Clinical Manifestations of Inferior Vena Cava Atresia <i>Anand Brahmandam</i>
V	POSTER 19	Racial Disparities in the Incidence of DVT/PE in Hospitalized COVID-19 Patients: A Systematic Review and Meta-Analysis <i>Shivang Bhakta</i>
IP	POSTER 23	Compression Stocking Compliance After Iliac Vein Stenting in Patients with Moderate to Severe Lower Extremity Edema <i>Peter Cooke</i>
IP	POSTER 25	Correlation between Reflux Time and Venous Clinical Severity Score in Patients undergoing Saphenous Vein Ablation. A Prospective Study <i>Robert Attaran</i>
V	POSTER 26	Varicose Veins: A Phenomenological Study to Explore Patient Expectations and Reasons for Frustration <i>Sophie Ilic</i>
V	POSTER 32	Interim Analysis of Prospective Study Using Spatial Frequency Domain Imaging Biomarkers to Identify Tissue Response to Endovenous Intervention <i>Alisha Oropallo</i>
V	POSTER 40	Preventing medication for Cyanoacrylate Closure Allergic Side Effect <i>Yuka Sakurai</i>

KIOSK 2

IP	POSTER 06	Diabetes, Hypertension, and Smoking Do Not Affect Outcomes of Iliofemoral Vein Stenting for Proximal Venous Outflow Obstruction <i>Yeju Kang</i>
V	POSTER 12	Iliac Vein Stenting Outcomes for Patients with Superficial Venous Insufficiency Concurrent with Deep Venous Disease <i>Vikram Vasani</i>
IP	POSTER 13	Real-World Data Analysis of Inferior Vena Cava Filter Retrieval in Medicare Patients with Acute Venous Thromboembolism <i>Natalie Sridharan</i>
IP	POSTER 20	The Impact of IVC Filter Placement Position on Device Complications <i>Scott Grubman</i>
IP	POSTER 28	Covered Iliac Vein Stenting: Salvaging ECMO Catastrophes <i>Nolan Mann</i>
V	POSTER 33	The New Mechanical Bandager The Science Behind Home Bandaging. Patent pending <i>Magdiel Vázquez</i>
IP	POSTER 37	Case Report: Pediatric Lower Extremity Venous Malformation with Persistent Sciatic Vein <i>Joel Harding</i>
IP	POSTER 41	Intravascular Ultrasound Evaluation of Sentry Bioconvertible Inferior Vena Cava Filters; Five-Year Outcomes <i>Jesse Mendes</i>
V	POSTER 43	Bullfrog Micro-Infusion Delivery of Perivenous Dexamethasone Demonstrates Early Safety in Treatment of Symptomatic Ilio-femoral DVT <i>Hilary McKinley</i>
IP	POSTER 46	Does the Iliac Vein Angioplasty Prevent the Venous Thromboembolic Disease? <i>Alejandro Menes</i>

KIOSK 3

POSTER # ASTRACT TITLE

IP	POSTER 04	Future Perspectives: Vision of Venous Pathology for 2050 <i>Oscar Moreno</i>
IP	POSTER 07	Radiographic Findings Consistent with Chronic Pelvic Venous Disease are Prevalent in Women Undergoing Surgery for Endometriosis <i>Ulka Sachdev</i>
V	POSTER 11	Comparing Outcomes of Iliac Vein Stent Placement for Proximal Venous Outflow Obstruction Based on Cancer History <i>Christopher Gonzalez</i>
IP	POSTER 14	Catamenial Lower Limbs Pain in Patients with Chronic Venous Disease C1S <i>Emelyn Van Uden</i>
V	POSTER 18	Chronic Refractory Leg Edema Requires Multimodality Investigation Due To Undiagnosed Etiologies <i>Srinivas Nadadur</i>
IP	POSTER 29	Costs and Factors Associated with Inferior Vena Cava Filter Retrieval for Medicare Beneficiaries with Venous Thromboembolism: A 7-Year Retrospective Longitudinal Study <i>Natalie Sridharan</i>
	POSTER 30	Treatment and Contemporary Outcomes Associated with Adjunct Tourniquet Use During Phlebectomy of Complex, Voluminous Truncular Varicosities <i>Julia Nellis</i>
IP	POSTER 35	Venous Ablation Procedure Performance Training Linked to a QR Code Significantly Improves Confidence Across Leaners <i>Nicholas Hise</i>
IP	POSTER 38	Modified Magnetic Resonance Angiographic Strategies Incorporating Time-Resolved Magnetic Resonance Imaging for Pelvic Venous Insufficiency <i>Karem Harth</i>
V	POSTER 48	Technical and Clinical Outcomes of Non-Malignant Inferior Vena Cava and Iliofemoral Venous Reconstruction using both Bare Metal and Covered Stents <i>Manasi Arora</i>

KIOSK 4

IP	POSTER 01	Risk Factors for Low Back Pain After Iliac Vein Stenting <i>Amrit Hingorani</i>
	POSTER 08	Obesity and its Effect on the Outcomes of Iliofemoral Vein Stenting in Chronic Venous Outflow Obstruction <i>Jinseo Kim</i>
IP	POSTER 15	Risk of Venous Thromboembolism with Orthopaedic Interventions in an Exemplar Centre: A Prospective 5 Year Experience <i>Andrew Khallaf</i>
IP	POSTER 16	Severe, Persistent Hypersensitivity Reaction to n-butyl Cyanoacrylate Causing Granuloma Formation and Spontaneous Transdermal Extravasation of Glue Following Closure of a Great Saphenous Vein <i>Hiba Ali</i>
IP	POSTER 17	The Effect of Suprainguinal Chronic DVT on Vein Closures <i>Amrit Hingorani</i>
IP	POSTER 21	Coronary Artery Disease Does Not Influence Outcomes of Iliac Vein Stenting <i>Peter Cooke</i>
IP	POSTER 22	Surgical Treatment of Nutcrack Syndrome Results in Improved Pain and Quality of Life <i>Suzanna Fitzpatrick</i>
V	POSTER 31	Effect of Increased Thrombopoietin on Thrombus Resolution in Mouse Model of Deep Vein Thrombosis <i>Rick Mathews</i>
V	POSTER 36	Management of Lower Limb Superficial Venous Thrombosis Using Prophylactic and Therapeutic Doses of Tinzaparin; Is It Effective in Reducing Treatment Time? <i>Andrew Khallaf</i>
V	POSTER 42	Premedication and Direct Puncture Injection with Mini Sheath technique for Varicose Vein Cyanoacrylate Closure Operation <i>Takaya Murayama</i>

2022 AVF ANNUAL MEETING SUPPORTERS & EXHIBITORS

