



NETWORK: **Venous2023**    PASSWORD: **Ekos+**

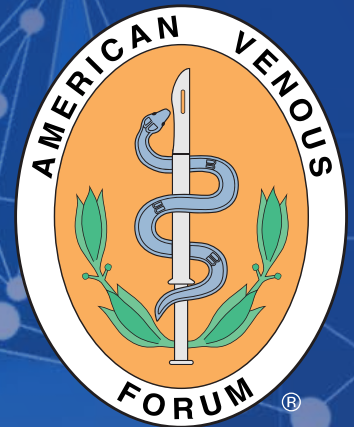
# VENOUS2023

AMERICAN VENOUS FORUM



## ONE WORLD, MANY VOICES

*35th Annual Meeting of the American Venous Forum*



February 22-25, 2023 • La Cantera Resort • San Antonio, Texas

    @VenousForum

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### WELCOME MESSAGE

Welcome to **VENOUS2023**, the 35th Annual Meeting of the American Venous Forum. On behalf of the AVF Board of Directors I would like to thank Program Chairman Mike Sadek and the entire Program Committee for their tireless dedication in producing an exciting and innovative program. We are excited to be in San Antonio, a beautiful city with great history and culture and look forward to 4 days featuring the best in venous and lymphatic research, interactive discussion of key issues facing our field, time to interact and network with peers, and also a bit of time for relaxation and fun.

The theme of this year's meeting is: **ONE WORLD, MANY VOICES – Our Future is Together.**

The many voices are clinical, scientific, diverse; they cross specialty and provider types, and they are from all over the world, and our future is together right here in Texas. The program committee received an outstanding collection of abstracts, with more than 30% being international. This was one of the most competitive years to date, requiring innovation in program planning, along with an increased focus on the outstanding cohort of poster presentations.

The sessions will be theme-based (i.e., wound, lymphedema, DEI, deep venous, superficial venous, VTE, etc.), and they will exhibit a novel structure blending different kinds of scientific evidence with expert opinion, with the goal to engage the audience at all levels and to encourage participation. The format for each session will be as follows:

- **Start with the Basics** (The Science Program, developed by Dr. Diaz and Dr. Lurie)
- **Abstract Presentations** (The latest peer-reviewed data)
- **Conclude with the Practical** ("How I do It? / What would you do?" Practical discussions from the experts, developed by Dr. Elias and Dr. Stoughton)

In alignment with this year's meeting theme, we are excited that our Strandness lecture will be delivered by Dr. Donna Mendes, the current vice chair of surgery education at Lennox Hill Hospital and a trailblazer in the surgical world. We look forward to her presentation with great anticipation.

We will offer a hybrid model with both in-person and virtual options for attendance. We welcome all, but hope that you will join us in person as we celebrate the excellent research, clinical expertise, and collegiality that are hallmarks of the AVF Annual Meeting. Welcome to San Antonio!



A handwritten signature in black ink, appearing to read "Will Marston MD".

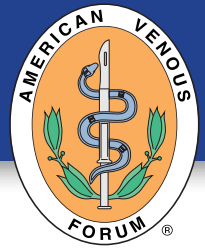
**William Marston, MD**  
President of the American Venous Forum



A handwritten signature in black ink, appearing to read "M Sadek MD".

**Mikel Sadek, MD**  
Chair, AVF Program Committee 2023





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## DON'T MISS THESE SPECIAL EVENTS & POSTER SESSION!

### THURSDAY, FEBRUARY 23

5:45 PM – 7:15 PM WELCOME RECEPTION IN EXHIBIT HALL

### FRIDAY, FEBRUARY 24

11:15 AM – 11:45 AM STRANDNESS KEYNOTE: EVOLVE  
*Donna Mendes, MD, FACS*

3:15 PM – 4:45 PM POSTER SESSION

6:45 PM – 10:45 PM VENOUS2023 GALA





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David Dexter, MD

Kate Dobesh, MD, JD

Laura Drudi, MD, CM, MSc, FRCSC

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Eri Fukaya, MD, PhD

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Antonios Gasparis, MD, FACS

Kathleen Gibson, MD

Eric Hager, MD

Joel Harding, DO

Karem Harth, MD

Hilary Hayssen, MD

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Arjun Jayaraj, MD, FACS

Pavel Kibrik, DO

Misaki Kiguchi, MD

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Brajesh Lal, MD

Mona Li, MD

Lorraine Loretz, DPM, NP

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Fedor Lurie, MD, PhD, RPVI, RVT

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Mark Meissner, MD

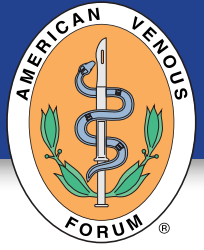
Mark Melin, MD, FACS, RPVI, FACCWS

Donna Mendes, MD, FACS

Daniel Monahan, MD

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Andrea Obi, MD	Matthew Sideman, MD
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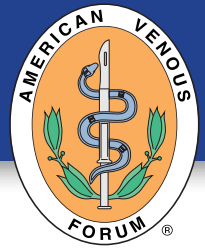
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### Questions?

Please contact Patrick Kelly at [patrick@veritasamc.com](mailto:patrick@veritasamc.com).





## INDUSTRY SPONSORED SYMPOSIA

(Non-CME)

### THURSDAY, FEBRUARY 23

7:30 AM – 8:20 AM



**New Horizons in VTE – Clinical Evidence and Innovation**

Dr. Shon Chakrabarti, Dr. Karem Harth,  
Dr. David Dexter

12:00 PM – 1:00 PM



**Treating Combined Deep & Superficial Venous Disease: A Case-Based Discussion**

Dr. Mikel Sadek, Dr. Kathleen Ozsvath,  
Dr. Misaki Kiguchi

### FRIDAY, FEBRUARY 24

7:30 AM – 8:20 AM



**Approaching the Venous Patient: Data-Driven Decision-Making in Deep Venous Disease**

Dr. Erin Murphy, Dr. Kathleen Ozsvath,  
Dr. Patrick Muck

12:00 PM – 1:00 PM



**Decision-Making in Superficial Venous Disease Treatment: The Roles of Data, Device, and Patient Voice**

Dr. Kathleen Gibson, Dr. Al Compaan,  
Dr. Misaki Kiguchi

### SATURDAY, FEBRUARY 25

7:30 AM – 8:20 AM



**Treatment Algorithms for Venous Disease - Would You Rather...?**

Dr. Erin Murphy, Dr. Edward James Arous,  
Dr. Kush Desai

12:00 PM – 1:00 PM



**Deep to Superficial: Real-World Applications with BD's Venous Solutions**

Moderator: Dr. Steve Elias  
Speakers: Dr. Erin Murphy,  
Dr. Patrick Muck, Dr. David Dexter



### AGENDA

(All Sessions are in Central Time)

#### WEDNESDAY, FEBRUARY 22, 2023

11:50 AM - 12:00 PM	<b>WELCOME</b> <i>William Marston, MD and Mikel Sadek, MD</i>
12:00 PM - 1:00 PM	<b>LYMPHEDEMA SESSION</b> <b>San Antonio G-I</b> <i>Moderators: Arjun Jayaraj, MD, FACS and Miguel Amore, MD, PhD, FACS</i>
12:00 PM - 12:10 PM	Knowledge Gaps that Need Urgent Action <i>Stanley Rockson, MD</i>
12:10 PM - 12:20 PM	The Critical Role of Phlebolympheidema in Cellulitis Associated with Lymphedema: Its Incidence and Economic Impact in a Large Real-World Population <i>Alexandra Tedesco, MD</i>
12:20 PM - 12:30 PM	Intranodal lymphangiogram Reveals Suprainguinal Lymphatic Disease in Patients Undergoing Stenting for Symptomatic Chronic Iliofemoral Venous Obstruction <i>Arjun Jayaraj, MD, FACS</i>
12:30 PM - 12:40 PM	Population Consulting for Suspected Venous Insufficiency with the Presence of Lipidema: Prevalence, Characteristics, and Effect of Venous Surgical Treatment <i>Paul Pittaluga, MD</i>
12:40 PM - 12:50 PM	What Would You Do - The Conundrum of Phlebolympheidema and Lymphedema: Can Treating Veins Alone Reverse Leg Edema? <i>Elna Masuda, MD</i>
12:50 PM - 1:00 PM	Panel Discussion
1:00 PM - 2:00 PM	<b>WOUND CARE SESSION</b> <b>San Antonio G-I</b> <i>Kathleen Ozsvath, MD and Christine Shokrzadeh, MD, FACS, RPVI</i>
1:00 PM - 1:10 PM	Pacific Vascular Summit on Venous Ulcers: Mapping Review <i>Andrea Obi, MD</i>
1:10 PM - 1:20 PM	Long Term Compression Associated with Improved Wound Healing in VQI Varicose Vein Registry <i>Joel Harding, DO</i>
1:20 PM - 1:30 PM	The Role of Standardized Compression Education for Providers- 20 Years of Experience from the Japanese Society of Phlebology <i>Eri Fukaya, MD, PhD</i>
1:30 PM - 1:40 PM	Superiority of a New Spiral Logarithmic Bandage over Rectangular Bandage <i>Magdiel Trinidad, Sr., MD</i>
1:40 PM - 1:50 PM	What Would You Do - Case of Chronic Wound with Superficial and Deep Disease <i>Kathleen Ozsvath, MD</i>
1:50 PM - 2:00 PM	Q&A
2:00 PM - 2:15 PM	BREAK - SPONSORED BY ADVANCED OXYGEN THERAPY <b>San Antonio A-F</b>
2:15 PM - 3:15 PM	<b>EVF/AVF SESSION</b> <b>San Antonio G-I</b> <i>Moderator: Joseph Raffetto, MD</i>
2:15 PM - 2:27 PM	Venoactive Drugs. Evidence of Action and Clinical Indications <i>Dominik Heim, MD</i>
2:27 PM - 2:39 PM	Venous Aneurysms <i>Marzia Lugli, MD</i>
2:39 PM - 2:52 PM	How Can the VQI VVR be Leveraged to Improve Outpatient Venous Care? <i>Andrea Obi, MD</i>
2:52 PM - 3:04 PM	Unknowns in Deep Venous Disease: How Do We Go About Getting the Answers? <i>Kush Desai, MD</i>
3:04 PM - 3:15 PM	Q&A





## AGENDA

(All Sessions are in Central Time)

### WEDNESDAY, FEBRUARY 22, 2023

<b>3:15 PM – 4:00 PM</b>	<b>SVS/AVF SESSION</b> <b>San Antonio G-I</b> <i>Moderator: Michael C. Dalsing, MD</i>
3:15 PM – 3:22 PM	Venous VQI: Update and Improvements <i>Marc Passman, MD</i>
3:22 PM – 3:29 PM	Speaking About Wellness: SVS Recognized Challenges and Potential Solutions <i>Laura Drudi, MD, CM, MSc, FRCSC</i>
3:29 PM – 3:36 PM	Venous Care: Issues for Advocacy <i>Matthew Sideman, MD</i>
3:36 PM – 3:43 PM	Strengthening AVF/SVS Venous Education: From Clinical Practice to Leadership and Advocacy <i>Kellie Brown, MD, FACS</i>
3:43 PM – 3:50 PM	DEI: Navigating Forward <i>Vincent Rowe, MD</i>
3:50 PM – 4:00 PM	Panel Discussion
4:00 PM – 4:15 PM	BREAK – SPONSORED BY PHILIPS <b>San Antonio A-F</b>
<b>4:15 PM – 5:15 PM</b>	<b>SVM/AVF: ANTICOAGULATION IN SPECIFIC PATIENT POPULATIONS</b> <b>San Antonio G-I</b> <i>Moderator: Gaurav Parmar, MD, MPH, FSV, FACC</i>
4:15 PM – 4:25 PM	Anticoagulation for Venous Thromboembolism in Extremes of BMI and Post Bariatric Surgery <i>Randy K. Ramcharitar, MS, MD</i>
4:25 PM – 4:35 PM	Anticoagulation for Venous Thromboembolism in Advanced Kidney Disease and Liver Disease Patients <i>Eri Fukaya, MD, PhD</i>
4:35 PM – 4:45 PM	Anticoagulation for Cancer Associated Venous Thromboembolism in the Age of Direct Oral Anticoagulation <i>Siri Neelati, MD</i>
4:45 PM – 4:55 PM	Management of COVID 19 Related Venous Thromboembolic Disease <i>Gaurav Parmar, MD, MPH, FSV, FACC</i>
4:55 PM – 5:15 PM	Panel Discussion
<b>5:15 PM – 6:00 PM</b>	<b>AVLS/AVF SESSION: VENOUS ULCERS &amp; INFLAMMATION</b> <b>San Antonio G-I</b> <i>Moderators: Kathleen Gibson, MD and Mark Meissner, MD</i>
5:15 PM – 5:25 PM	The Clinical Consequences of Chronic Venous Disease <i>Mark Meissner, MD</i>
5:25 PM – 5:35 PM	The Endothelial Glycocalyx; EPIC Impact for Systemic Health <i>Mark Melin, MD, FACS, RPVI, FACCWS</i>
5:35 PM – 5:45 PM	Medical Management of Inflammation <i>Eri Fukaya, MD, PhD</i>
5:45 PM – 5:55 PM	Epidemiology of Leg Ulcers from a National Vein Registry <i>Marlin Shul, MD, MBA</i>
5:55 PM – 6:00 PM	Q&A
<b>6:00 PM – 7:00 PM</b>	<b>AVF – PHILIPS IVUS CASE COMPETITION</b> <b>La Cantera Ballroom</b> (Non-CME)



### AGENDA

(All Sessions are in Central Time)

#### THURSDAY, FEBRUARY 23, 2023

7:30 AM – 8:20 AM	<b>SPONSORED BREAKFAST SYMPOSIUM BY INARI MEDICAL</b> <b>San Antonio G-I</b> (Non-CME) New Horizons in VTE – Clinical Evidence and Innovation <i>Presenters: Shon Chakrabarti, MD, MPH, Karem Harth, MD and David Dexter, MD</i>
8:30 AM – 10:00 AM	<b>DEEP VENOUS SESSION</b> <b>La Cantera Ballroom</b> <i>Moderators: Cassius Iyad Ochoa Chaar, MD, MS, RPVI and Angela Kokkosis, MD, FACS</i>
8:30 AM – 8:40 AM	Patient Selection for Valve Reconstruction <i>Mariza Lugli, MD</i>
8:40 AM – 8:50 AM	Initiation of Early Antiplatelet Therapy is Associated with Improved Stent Patency after Deep Venous Interventions <i>Nishant Agrawal, BS</i>
8:50 AM – 9:00 AM	Venous Stent Usage Trends in the US Between 2014 and 2021 <i>Karem Harth, MD</i>
9:00 AM – 9:10 AM	Clinical Tolerance of Untreated Reflux After Iliac Vein Stent Placement <i>Taimur Saleem, MD</i>
9:10 AM – 9:20 AM	Mid-Term Results of a Bioprosthetic Venous Valve for Chronic Venous Insufficiency: Are We Close to Solving the Problem? <i>Sebastian Cifuentes, MD</i>
9:20 AM – 9:30 AM	Iliac Vein Stenting for Proximal Venous Outflow Obstruction Achieves Near Uniformly Safe Outcomes Across Disparate Age Groups <i>Jason Storch, BA</i>
9:30 AM – 9:34 AM	<b>QUICKSHOT</b> Lower Extremity Venous Pulsatility is Associated with Elevated Pulmonary Artery Pressures and Tricuspid Regurgitation <i>Kate Dobesh, MD, JD</i>
9:34 AM – 9:38 AM	<b>QUICKSHOT</b> Establishing the Prevalence and Significance of Positional Iliac Vein Stenosis <i>Ashna Raiker, BS</i>
9:38 AM – 9:42 AM	Quickshot Panel
9:42 AM – 9:52 AM	What Would You Do - Case of Poor Inflow for Stent <i>Erin Murphy, MD</i>
9:52 AM – 10:00 AM	Late Breaking
10:00 AM – 10:15 AM	BREAK – SPONSORED BY INARI MEDICAL <b>San Antonio A-F</b>
10:15 AM – 11:45 AM	<b>ONE WORLD, MANY VOICES SESSION</b> <b>La Cantera Ballroom</b> <i>Moderators: Misaki Kiguchi, MD, Kathleen Ozsvath, MD and Sheila Blumberg, MD, MS</i>
10:15 AM – 10:22 AM	Session Introduction – DEI Foundation, Vision & Mission <i>Sebastian Cifuentes, MD</i>
10:22 AM – 10:29 AM	How Do We Encourage Insurance Companies to STOP Excluding Patients from Payment? Example Varicocele vs Pelvic Venous Disease <i>Kathleen Ozsvath, MD</i>
10:29 AM – 10:36 AM	Importance of Sensitivity to Patients Individual Backgrounds in Venous Care <i>Faisal Aziz, MD</i>
10:36 AM – 10:43 AM	What Can We Learn from Each Other on an International Level? <i>Rebeca Reachi, MD</i>
10:43 AM – 10:53 AM	An Analysis of Endovenous Ablation Procedures by Provider Type, Including Advanced Practice Providers: A Study Using the Medicare Fee-for-Service Database <i>Mikel Sadek, MD</i>





## AGENDA

(All Sessions are in Central Time)

### THURSDAY, FEBRUARY 23, 2023

10:53 AM – 11:03 AM	<b>Venous Insufficiency in Children and Adolescents: Progression Over 4 Years</b> <i>Johann Ragg, MD</i>
11:03 AM – 11:13 AM	<b>Race/Ethnicity and Outcomes of Venous Ablation Procedures</b> <i>Nikita Singh, MD</i>
11:13 AM – 11:23 AM	<b>The Population Burden of Chronic Venous Disease in the United Kingdom</b> <i>Safa Salim, PhD, MBBS</i>
11:23 AM – 11:45 AM	<b>Panel Discussion</b> <i>Panelists: Kareem Harth, MD, Anil Hingorani, MD, Elna Masuda, MD, and Ruth Bush, MD, JD, MPH</i>
11:45 AM – 1:45 PM	LUNCH IN EXHIBIT HALL <b>San Antonio A-F</b>
12:00 PM – 1:00 PM	<b>SPONSORED LUNCH SYMPOSIUM BY BOSTON SCIENTIFIC San Antonio G-I (Non-CME)</b> <b>Treating Combined Deep &amp; Superficial Venous Disease: A Case-Based Discussion</b> <i>Presenters: Mikel Sadek, MD, Kathleen Ozsvath, MD, and Miskai Kiguchi, MD</i>
1:45 PM – 3:15 PM	<b>VTE SESSION La Cantera Ballroom</b> <i>Moderators: Jennifer Ellis, MD and Efthymios Avgerinos, MD</i>
1:45 PM – 1:55 PM	<b>C-TRACT Update</b> <i>Suresh Vedantham, MD</i>
1:55 PM – 2:05 PM	<b>Unsolved issues in DVT interventions</b> <i>Kush Desai, MD</i>
2:05 PM – 2:15 PM	<b>Outcomes of Percutaneous Mechanical Embolectomy for High-risk Pulmonary Embolism: Insights from the Full US Cohort of the FLASH Registry</b> <i>James Horowitz, MD</i>
2:15 PM – 2:25 PM	<b>Evaluating the Ability of Caprini and Padua Scores to Predict Venous Thromboembolism in a Nationwide Study</b> <i>Hilary Hayssen, MD</i>
2:25 PM – 2:35 PM	<b>Factor XIII is Critical for Experimental Venous Thrombus Maturation</b> <i>Mattea Pellerito</i>
2:35 PM – 2:45 PM	<b>Salutary Effects of Locally Delivered Dexamethasone on Murine Acute DVT Resolution</b> <i>Aatira Vijay, PhD</i>
2:45 PM – 2:55 PM	<b>One Year Interim Outcomes of Mechanical Thrombectomy for Deep Vein Thrombosis from the Real-World CLOUT Registry</b> <i>David Dexter, MD</i>
2:55 PM – 2:59 PM	<b>QUICKSHOT</b> <b>Plasma Concentration of D-dimer for VTE Detection in Immobilized Trauma Patients</b> <i>Hiba Ali, MD</i>
2:59 PM – 3:04 PM	<b>QUICKSHOT</b> <b>Comparison of Small Versus Large Bore Endovascular Devices in the Management of Acute Lower Extremity DVT</b> <i>Adam Reichard, MD</i>
3:04 PM – 3:08 PM	<b>Quickshot Panel</b>
3:08 PM – 3:15 PM	<b>How I Do It - Algorithm for VTE Management (Mechanical, Thrombolytic etc)</b> <i>Kyle Reynolds, MD</i>
1:45 PM – 4:00 PM	<b>PHYSICIAN-IN-TRAINING SESSION I: SUPERFICIAL VENOUS San Antonio G-I (Non-CME)</b> <i>Moderators: Misaki Kiguchi, MD and Steve Elias MD, FACS, DFAVF, DABVLM</i>
1:45 PM – 2:15 PM	<b>Introduction to Ultrasound</b> <i>Pamela Kim, MD, RPVI</i>
2:15 PM – 2:45 PM	<b>2 LIVE Ultrasounds with Patients</b>



### AGENDA

(All Sessions are in Central Time)

#### THURSDAY, FEBRUARY 23, 2023

2:45 PM – 3:15 PM	Introduction to Superficial Venous Therapies <i>Eric Hager, MD</i>
3:15 PM – 4:00 PM	Hands-On Stations
3:15 PM – 3:30 PM	BREAK – SPONSORED BY JOBST <i>San Antonio A-F</i>
<b>3:30 PM – 5:00 PM</b>	<b>SUPERFICIAL VENOUS SESSION</b> <i>La Cantera Ballroom</i> <i>Moderators: Christine Shokrzadeh, MD, FACS, RPVI and Daniel Monahan, MD</i>
3:30 PM – 3:40 PM	Do We Need New Solutions for Superficial Reflux? <i>Kathleen Gibson, MD</i>
3:40 PM – 3:50 PM	Making the Treatment Plan: Is Clinical Exam and Ultrasound Enough? <i>Steve Elias, MD, FACS, DFAVF, DABVLM</i>
3:50 PM – 4:00 PM	Variations and Inconsistencies in Venous Ablation Coverage Policies Between Single State and Multi-State Carriers in the United States <i>Paula Pinto Rodriguez</i>
4:00 PM – 4:10 PM	Quantified Remaining Reflux after Treatment of Superficial Venous Incompetence is Associated with Impaired Clinical Outcome – One-Year Data Using Duplex Ultrasound and Plethysmography <i>Oskar Nelzen, MD</i>
4:10 PM – 4:20 PM	A Comparison of Below-Knee versus Above-Knee Treatment of Varicose Veins <i>Halbert Bai, MPH</i>
4:20 PM – 4:30 PM	Comparison of Outcomes Following Polidocanol Microfoam Sclerotherapy and Radiofrequency Ablation of Incompetent Thigh Great and Accessory Saphenous Veins <i>Stephanie Talutis, MD, MPH</i>
4:30 PM – 4:40 PM	Safety and Efficacy of Endovenous Ablation in Patients with a History of DVT: a Study from the Venous Vascular Quality Initiative <i>Furqan Muqri, MD</i>
4:40 PM – 4:44 PM	<b>QUICKSHOT</b> The Length of Treated Great Saphenous Vein as a Marker of Post-procedural Improvement in Clinical and Patient Reported Outcomes <i>Ahsan Zil-E-Ali, MBBS, MPH</i>
4:44 PM – 4:48 PM	<b>QUICKSHOT</b> Low Complication Rates Studied in Large US Based Series of Ultrasound Guided Sclerotherapy Procedure for Varicose Veins <i>Natalie Marks, MD</i>
4:48 PM – 4:52 PM	Quickshot Panel
4:52 PM – 5:00 PM	What Would You Do - SVT, GSV and VV <i>Julianne Stoughton, MD, FACS</i>
<b>5:00 PM – 5:30 PM</b>	<b>AVF RESEARCH IN ACTION</b> <i>La Cantera Ballroom</i> <i>Moderators: Faisal Aziz, MD and Andrea Obi, MD</i>
5:00 PM – 5:05 PM	Caprini Score Update <i>Joseph Caprini, MD, MS, FACS, RVT, DFSVS</i>
5:05 PM – 5:10 PM	AVF/Janssen Fellowship Grant for Machine Learning and AI <i>Brajesh K. Lal, MD</i>
5:10 PM – 5:15 PM	First In US Sonovein Trial: Final Results <i>Steve Elias, MD, FACS, DFAVF, DABVLM and Antonios Gasparis, MD, FACS</i>
5:15 PM – 5:22 PM	Guidelines Update <i>Rafael Malgor, MD and Chandu Vemuri, MD</i>
5:22 PM – 5:30 PM	Late Breaking
<b>5:45 PM – 7:15 PM</b>	<b>WELCOME RECEPTION IN EXHIBIT HALL</b> <i>San Antonio A-F</i>





## AGENDA

(All Sessions are in Central Time)

### FRIDAY, FEBRUARY 24, 2023

7:30 AM – 8:20 AM	<b>SPONSORED BREAKFAST SYMPOSIUM BY MEDTRONIC</b> <b>San Antonio G-I</b> (Non-CME) Approaching the Venous Patient: Data-Driven Decision-Making in Deep Venous Disease <i>Presenters: Erin Murphy, MD, Kathleen Ozsvath, MD, and Patrick Muck, MD</i>
8:30 AM – 10:00 AM	<b>VILLAVICENCIO AND INTERNATIONAL PROGRAM</b> <b>La Cantera Ballroom</b> <i>Moderator: Ruth Bush, MD, JD, MPH and Tomasz Urbanek, MD, PhD</i>
8:30 AM – 8:35 AM	Introduction <i>Ruth Bush, MD, JD, MPH and Tomasz Urbanek, MD, PhD</i>
8:35 AM – 8:45 AM	The Impact of Venous Outflow Obstruction on Venous Return to the Heart: Preload, Cardiac Function and Exercise Tolerance before and after Endovascular Reconstruction <i>Rachael Morris, MD</i>
8:45 AM – 8:55 AM	Patterns of Reflux in C2 Venous Disease Compared to C5/6 Venous Disease <i>Neel Gadhoke</i>
8:55 AM – 9:05 AM	A New Transcatheter Device For Treatment Of Venous Reflux In The Deep Venous System: Early Results Of First-In-Human Study <i>Jorge Ulloa, MD, FACS</i>
9:05 AM – 9:15 AM	First Experience With Sonovein HD <i>Ferdinand Steinbacher, MD</i>
9:15 AM – 9:25 AM	Is the Endovenous Ablation for Symptomatic Varicose Veins with Mild Reflux of Great Saphenous (GSV) Appropriate? <i>Tomohiro Ogawa, MD, PhD</i>
9:25 AM – 9:35 AM	Risk Factors for Recanalization of Truncal Veins Following Endoluminal Ablation <i>Matthew Vuoncino, MD</i>
9:35 AM – 9:42 AM	New Hybrid Procedure Shows Improved Patency if Iliofemoral Stenting in Patents with Compromised Infringuinal Inflow Vessels in Post-Thrombotic Chronic Venous Obstruction <i>Øystein Rognerud, MD</i>
9:42 AM – 9:49 AM	Hypersensitivity Reactions after Cyanoacrylate Closure for the Treatment of Incompetent Superficial Venous Insufficiency <i>Kazuyo Sujino, MD</i>
9:49 AM – 10:00 AM	PANEL
8:30 AM – 11:30 AM	<b>PHYSICIAN-IN-TRAINING SESSION II: DEEP VENOUS</b> <b>San Antonio G-I</b> (Non-CME) <i>Moderators: Misaki Kiguchi, MD and Steve Elias, MD, FACS, DFAVF, DABVLM</i>
8:30 AM – 8:45 AM	Introduction to Deep Venous <i>Kathleen Ozsvath, MD</i>
8:45 AM – 9:00 AM	Pelvic Pathologies <i>Karem Harth, MD</i>
9:00 AM – 9:45 AM	2 LIVE Ultrasounds with Patients
9:45 AM – 10:00 AM	Introduction to Hands-on IVUS <i>Avianne Bunnell, MD, RVPI</i>
10:00 AM – 10:45 AM	Hands-on (Stents, Thrombectomy)
10:45 AM – 11:30 AM	LIVE Sclerotherapy
10:00 AM – 10:15 AM	BREAK – SPONSORED BY MEDTRONIC <b>San Antonio A-F</b>



### AGENDA

(All Sessions are in Central Time)

#### FRIDAY, FEBRUARY 24, 2023

<b>10:15 AM – 11:10 AM</b>	<b>PRESIDENT'S SESSION</b> <b>La Cantera Ballroom</b> (Non-CME) <i>Moderator: William Marston, MD</i>
10:15 AM – 10:22 AM	AVF Research Capabilities <i>Brajesh K. Lal, MD</i>
10:22 AM – 10:29 AM	JURY Trial Update <i>Antonios Gasparis, MD, FACS and Chandu Vemuri, MD</i>
10:29 AM – 10:41 AM	JVS-VL Update <i>Ruth Bush, MD, JD, MPH</i>
10:41 AM – 10:47 AM	Founders' Awards <i>William Marston, MD</i>
10:47 AM – 10:57 AM	Introduction of the President <i>Glenn Jacobowitz, MD, FACS, RVT</i>
11:10 AM – 11:12 AM	Presidential Address <i>William Marston, MD</i>
<b>11:10 AM – 11:45 AM</b>	<b>STRANDNESS KEYNOTE SESSION</b> <b>La Cantera Ballroom</b> <i>Moderators: William Marston, MD and Kathleen Ozsvath, MD</i>
11:10 AM - 11:15 AM	Introduction <i>Kathleen Ozsvath, MD</i>
11:15 AM - 11:45 AM	<b>EVOLVE</b> <i>Donna Mendes, MD, FACS</i>
11:45 AM - 1:45 PM	LUNCH IN EXHIBIT HALL <b>San Antonio A-F</b>
<b>12:00 PM – 1:00 PM</b>	<b>SPONSORED LUNCH SYMPOSIUM BY MEDTRONIC</b> <b>San Antonio G-I</b> (Non-CME) Decision-Making in Superficial Venous Disease Treatment: The Roles of Data, Device, and Patient Voice <i>Presenters: Kathleen Gibson, MD, Al Compaan, and Misaki Kiguchi, MD</i>
<b>1:45 PM – 3:15 PM</b>	<b>DEEP &amp; VTE SESSION</b> <b>La Cantera Ballroom</b> <i>Moderators: Nasim Hedayati, MD, MAS, MS and Alvaro Orrego, MD, FACS</i>
1:45 PM – 1:55 PM	Femoro-popliteal Obstruction: What is New? What Needs to be Done? <i>Kush Desai, MD</i>
1:55 PM – 2:05 PM	What Outcome Measures should be used in Clinical Trials? <i>Mark Meissner, MD</i>
2:05 PM – 2:15 PM	Toll-like Receptor 4 (TLR4) Signaling is Essential for Expression of Urokinase in Monocytes and Macrophages <i>Sriganesh Sharma, MD, PhD</i>
2:15 PM – 2:25 PM	The Thresholds of Caprini Score Associated with Increased Risk Of Venous Thromboembolism Across Different Specialties: A Systematic Review <i>Tomasz Urbanek, MD, PhD</i>
2:25 PM – 2:35 PM	Intercontinental Variations in the Presentation and Management of Venous Thromboembolism <i>Cassius Iyad Ochoa Chaar MD, MS, RPVI</i>
2:35 PM – 2:45 PM	Does In-Hospital Mortality Vary Between Pulmonary Embolism Therapies? A Systematic Review and Model-based Meta-Analysis <i>Kush Desai, MD</i>
2:45 PM – 2:55 PM	Catheter-Related Vein Thrombosis Among Newborns in the Neonatal Intensive Care Unit Settings <i>Zbigniew Krasinski</i>
2:55 PM – 2:59 PM	<b>QUICKSHOT</b> Remote Expert DVT Triaging of Novice-User Compression Sonography with AI Guidance <i>Efthymios Avgerinos, MD</i>





## AGENDA

(All Sessions are in Central Time)

### FRIDAY, FEBRUARY 24, 2023

2:59 PM – 3:03 PM	<b>QUICKSHOT</b> A Single-Center Experience of the Treatment of Iliocaval Occlusion by the Use of Covered Stents <i>Sina Zarrintan, MD, MS, MPH</i>
3:03 PM – 3:07 PM	Quickshot Panel
3:07 PM – 3:15 PM	What Would You Do - Case of Recent Neurosurgery and Symptomatic PE and DVT <i>Steven Abramowitz, MD</i>
3:15 PM – 4:45 PM	BREAK IN EXHIBIT HALL – SPONSORED BY BOSTON SCIENTIFIC <b>San Antonio A-F</b>
<b>3:15 PM – 4:45 PM</b>	<b>POSTER SESSION IN FOYER</b>
<b>4:45 PM – 6:15 PM</b>	<b>SUPERFICIAL AND DEEP VENOUS SESSION</b> <b>La Cantera Ballroom</b> <i>Moderators: John Carson, MD, FACS, RPVI and Lori Pounds, MD, FACS, RPVI, DFAVF</i>
4:45 PM – 4:55 PM	Physiologic Assessment of Venous Obstruction - Does it Exist? <i>Arjun Jayaraj, MD, FACS</i>
4:55 PM – 5:05 PM	Unsolved Issues with Venous Stents <i>Antonios Gasparis, MD, FACS</i>
5:05 PM – 5:15 PM	Endothelial Repair, a Promising Target for the Acute Approach of Deep Venous Thrombosis Management <i>Erasto Aldrett, MD</i>
5:15 PM – 5:25 PM	Success Rate and Factors Predictive of Redo Endothermal Ablation of Anterior Accessory Saphenous Veins <i>Pavel Kibrik, DO</i>
5:25 PM – 5:35 PM	Positive Early Outcomes from the First Ten DEXTERITY-AFP Trial Participants <i>David Dexter, MD</i>
5:35 PM – 5:45 PM	Predicting Hypersensitivity Reactions After Cyanoacrylate Closure of Lower Extremity Veins <i>Vishu Chandrasekhar, BA</i>
5:45 PM – 5:55 PM	Consecutive Cyanoacrylate Adhesion of the Multiple Segments With a Single Manual Compression for Great Saphenous Vein Reflux <i>Naoki Sakakibara, MD, PhD</i>
5:55 PM – 5:59 PM	<b>QUICKSHOT</b> Saphenous Vein Mechano-Chemical Ablation by Flebogrif – One Year Results of the Prospective Multicentre Trial (POLFLEB study) <i>Tomasz Urbanek, MD, PhD</i>
5:59 PM – 6:03 PM	<b>QUICKSHOT</b> Left Renal Vein Decompression and Left Renal Artery Denervation is a Novel Treatment for Nutcracker Syndrome and Shows Improvement in Quality of Life and Chronic Pain <i>Khanjan Nagatsheth, MD</i>
6:03 PM – 6:07 PM	Quickshot Panel
6:07 PM – 6:15 PM	What Would You Do: A Patient that Needed Everything <i>Efthymios Avgerinos, MD</i>
<b>6:45 PM – 10:45 PM</b>	<b>VENOUS2023 GALA</b>



### AGENDA

(All Sessions are in Central Time)

#### SATURDAY, FEBRUARY 25, 2023

7:30 AM – 8:20 AM	<b>SPONSORED BREAKFAST SYMPOSIUM BY PHILIPS</b> <b>San Antonio G-I</b> (Non-CME) Treatment algorithms for venous disease - Would you Rather...? <i>Presenters: Erin Murphy, MD, Edward James Arous, MD MPH, and Kush Desai, MD</i>
8:30 AM – 9:30 AM	<b>SUMNER SESSION</b> <b>La Cantera Ballroom</b> <i>Moderator: Glenn Jacobowitz, MD</i>
8:30 AM – 8:40 AM	Racial Disparities in Diagnosis of Iliac Vein Compression by Extrinsic Masses <i>Sheila Blumberg, MD, MS</i>
8:40 AM – 8:50 AM	Delayed Diagnosis of Severe Chronic Venous Insufficiency and Skin Changes in Patients with Darker Complexion <i>Kathleen Ozsvath, MD</i>
8:50 AM – 9:00 AM	Geographic and Socioeconomic Factors Affecting Access to Venous Care <i>Misaki Kiguchi, MD</i>
9:00 AM – 9:10 AM	Disparities in Treatment of Acute Ilio-femoral DVT with Thrombolytic Intervention – Are all Patients being Offered the Same Treatment? <i>David Dexter, MD</i>
9:10 AM – 9:30 AM	Panel Discussion
9:30 AM – 10:30 AM	<b>AVF HIGHLIGHTS, TOP ABSTRACTS, AND AWARDS</b> <b>La Cantera Ballroom</b> (Non-CME) <i>Moderators: William Marston, MD and Mikel Sadek, MD</i>
9:30 AM – 9:33 AM	2023 Basic Science Grant Award <i>Andrea Obi, MD</i>
9:33 AM – 9:35 AM	2021 Juzo Traveling Fellowship Presentation <i>Arjun Jayaraj, MD, FACS</i>
9:35 AM – 9:37 AM	2022 Juzo Traveling Fellowship Presentation <i>Cassius Ochoa Chaar, MD, MS, RPVI</i>
9:37 AM – 9:38 AM	2023 Juzo Traveling Fellowship
9:38 AM – 9:43 AM	2020 JOBST Awardee Presentation <i>Eri Fukaya, MD, PhD</i>
9:43 AM – 9:48 AM	2021 JOBST Awardee Presentation <i>Khanh P. Nguyen, MD</i>
9:48 AM – 9:53 AM	2022 JOBST Awardee Presentation <i>Scott T. Robinson M.D., PhD</i>
9:53 AM – 9:56 AM	2023 JOBST Award Winner
9:56 AM – 10:01 AM	2022 AVF/Boston Scientific Translational Grant Presentation <i>Bowen Xie, MD</i>
10:01 AM – 10:04 AM	2023 AVF/Boston Scientific Translational Grant Winner
10:04 AM – 10:07 AM	2023 VENOUS2023 Top Poster Winner Announced & Presentation
10:07 AM – 10:14 AM	2023 VENOUS2023 Top Oral Presentation Winner Announced & Presentation
10:14 AM – 10:30 AM	Late Breaking
10:30 AM – 10:45 AM	BREAK – SPONSORED BY METAPHARM <b>San Antonio A-F</b>
10:45 AM – 11:45 AM	AVF MEMBER BUSINESS MEETING <b>San Antonio G-I</b>
10:45 AM – 11:45 AM	Exhibit Hall Open for Non-Members <b>San Antonio A-F</b>
11:45 AM – 1:15 PM	LUNCH IN EXHIBIT HALL <b>San Antonio A-F</b>





## AGENDA

(All Sessions are in Central Time)

### SATURDAY, FEBRUARY 25, 2023

12:00 PM – 1:00 PM	<b>SPONSORED LUNCH SYMPOSIUM BY BD</b> <b>San Antonio G-I</b> (Non-CME) Deep to Superficial: Real-World Applications with BD's Venous Solutions <i>Moderator: Steve Elias MD, FACS, DFAVF, DABVLM</i> <i>Presenters: Erin Murphy, MD, Patrick Muck, MD, and David Dexter, MD</i>
1:15 PM – 1:50 PM	<b>THE AVF TOOLKIT</b> <b>La Cantera Ballroom</b> (Non-CME) <i>Moderators: Mona Li, MD and Mikel Sadek, MD</i>
1:15 PM – 1:25 PM	Varicose Veins CPG <i>Kathleen Ozsvath, MD</i>
1:25 PM – 1:30 PM	Healthy Veins Book <i>John Blebea, MD, MBA</i>
1:30 PM – 1:33 PM	Venous Classification Workbooks <i>Fedor Lurie, MD, PhD, RPVI, RVT</i>
1:33 PM – 1:36 PM	Venous Policy Navigator <i>Harold Welch, MD, FACS, RVT, RPVI</i>
1:36 PM – 1:39 PM	AVF Membership Update 2022 <i>Mona Li, MD</i>
1:39 PM – 1:42 PM	Patient Education Resources <i>Beverley Chan, MD, FRCSC</i>
1:42 PM – 1:45 PM	AVF Exchange – Continuing the Conversation <i>Anil Hingorani, MD</i>
1:45 PM – 1:50 PM	AVF Health Policy Committee at Work <i>Sheila Coogan, MD, FACS</i>
1:50 PM – 3:50 PM	<b>ALLIED HEALTH / AESTHETICS PROGRAM</b> <b>La Cantera Ballroom</b> <i>Moderators: Arjun Jayaraj, MD, FACS, Lorraine Loretz, DPM, NP and Julianne Stoughton, MD, FACS</i>
1:50 PM – 2:00 PM	Role of the Allied Health Practitioner - Blueprint for the Vein Practice APP <i>Lorraine Loretz, DPM, NP</i>
2:00 PM – 2:08 PM	Mechanical Compression <i>Terri Morrison, RN, BS</i>
2:08 PM – 2:16 PM	The Science Behind Sclerotherapy - What Do We Know? <i>Julianne Stoughton, MD, FACS</i>
2:16 PM – 2:31 PM	Approaching Sclerotherapy Based on Histological Findings & Types of Sclerosants <i>Ronald Bush, MD, FACS</i>
2:31 PM – 2:39 PM	Tips and Tricks of Sclerotherapy <i>Peggy Bush, APRN</i>
2:39 PM – 2:47 PM	Sclerotherapy Complications and Their Management <i>Sherry Scovell, MD</i>
2:47 PM – 2:58 PM	Treating Spider Veins Using Multiple Modalities (Percutaneous laser and others) Alternative Modalities for Spider Veins including Laser and RF <i>Margaret Mann, MD</i>
2:58 PM – 3:03 PM	Treatment of Hand, Feet, & Facial Veins <i>Jessica Ochs, PA-C</i>
3:03 PM – 3:20 PM	<b>DEBATE: Medspa Sclerotherapy vs. Incorporating into your Vein Practice</b> <i>Presenters: Lorraine Loretz, DPM, NP and Julianne Stoughton, MD, FACS</i>
3:20 PM – 3:50 PM	<b>LIVE DEMO: Live Cosmetic Vein Sclerotherapy Demonstration</b> <i>Lori Pounds, MD, FACS, RPVI, DFAVF</i>
3:50 PM	<b>CLOSING REMARKS</b>



### POSTER LISTING

POSTER #	PRESENTER	SUBMISSION TITLE
1	Nadiv Shapira, MD	Lymph Sparing Liposuction in Treating Lipedema: How and Why
2	Miguel Amore, MD, PhD, FACS	Near-Infrared Fluorescence Imaging in Lymphatic/Chylous Diseases
3	Mark Melin, MD, FACS, RPVI, FACCWS	Congestive Lower Extremity Failure; An Educational Model for Improved Understanding of Phlebolympheidema
4	Perry Kerner, BA	Topical Oxygen Therapy for Chronic Venous Stasis Ulcers in Patients Who Failed Multiple Prior Therapies
6	Aoi Ogawa, BA	Imaging Differences Between Non-Thrombotic Iliac Vein Lesion and Post-Thrombotic Syndrome
7	Valentyna Kostiuk, BA	A Novel Dedicated Endovascular Grasper Can Decrease Procedural Time and Facilitate Challenging Inferior Vena Cava Filter Retrieval
8	Jason B. Storch, BA	Patients with the Chief Complaint of Pigmentation Changes Present with More Severe Disease and Have Poorer Outcomes Following Iliac Vein Stent Placement
10	Halbert Bai, MPH	Higher Preoperative Venous Clinical Severity Scores are Not Associated with More Major Reoperations
11	David Dexter, MD	Management and Outcomes of Symptomatic IVC Atresia in the Endovascular Era
12	Zbigniew Krasinski, Prof	The Clinical Outcomes of the Patients with Venous Thoracic Outlet Syndrome Treated with Surgical Decompression
13	Kevin Engledow, DO	Endophlebectomy with Venous Stenting: An Underutilized Hybrid Option for Occlusive Chronic Femoral Venous Thrombosis
14	Jan Kesik, MD, PhD	Tumor in the Common Femoral Vein Found Prior to EVLT. What is the Best Approach?
15	O Jesse Mendes, MD	Hemodialysis Access Salvage in the Setting of Central Venous Outflow Obstruction





## POSTER LISTING

POSTER #	PRESENTER	SUBMISSION TITLE
17	Sebastian Cifuentes, MD	Inferior Vena Cava and Bilateral Common Iliac Endovascular Revascularization For Refractory Post-Thrombotic Syndrome
18	Valentin Figueroa, MD	Venous Return and Orthostatic Hypotension A Case Report
19	Maria Santa Cruz, BS	Increased Lower Extremity Pain during Menstruation in Patients with Chronic Venous Insufficiency
20	Wilhelm Sandmann, MD	Nutcracker and MAY-THURNER Syndromes: Decompression by Extra Venous Tube Grafting and Significance of Hypermobility Related Disorders
21	Johann Ragg, MD	Perivenous Injection Valvuloplasty in Congenital Venous Valve Lesions
22	Ali Basil Ali, MD	Recurrent Recanalization After Endovenous Thermal Ablation for Recanalized Varicose Veins
23	Fedor Lurie, PhD, MD, RPVI, FSVS	Prevalence of Venous Disease in Population with High Occupational Risk
24	Kathleen Gibson, MD	The Novel Primary Endpoints of the VenaSeal Spectrum Study: Peri-Procedural and Subsequent Treatment Satisfaction as Measured by the Venous Treatment Satisfaction Questionnaire, and Elimination of Truncal Reflux
25	Mitsumi Yamashita	Evaluation of Radiofrequency Ablation System for Branch Varicosities
26	Takaya Murayama, MD	Sclerotherapy for Pulsatile Phlebitis due to Micro Arteriovenous Fistulas
27	Erasto Aldrett, MD	Observed Differences Between 980nm and 147nm Endovenous Laser Treatment on Ceap 4-5-6 Patients
28	Antonio Solano, MD	Varicosities as A Sign of Hidden Diseases
29	Johann Ragg, MD	Prevention in Phlebology – Results of PREVENT2
30	Mehernosh Gardin, MS	Varicose Veins Treated with Endovenous Laser Ablation - A Retrospective and On-going Prospective Observational Study



### POSTER LISTING

POSTER #	PRESENTER	SUBMISSION TITLE
31	Megan Lombardi, MD	Spontaneous Resolution of Left Common Iliac Vein Compression After Acute DVT In a Teenager without Stenting
32	Benedict Turner, MBChB, BSc, FHEA	An Updated Systematic Review and Meta-Analysis of the Additional Benefit of Graduated Compression Stockings to Pharmacologic Thromboprophylaxis in the Prevention of Venous Thromboembolism in Surgical Inpatients
33	Oscar Y. Moreno Rocha, MD	First Human Study to Assess the Safety of Selectin Inhibitor Uproleselan (GMI-1271) in Patients with COVID-19 Severe Pneumonia
34	Drew Braet, MD	Outcomes Associated with Procedure Type After Superficial Venous Procedures
35	Ali Basil Ali, MD	Endovenous Percutaneous Mechanical Thrombectomy of Inferior Vena Cava Occlusive Tumor Thrombus Using ClotTriever Device
36	Shuai Fu, PhD	Risk of Major Bleeding with Pulmonary Embolism Therapy: A Systematic Review and Model-Based Meta-Analysis
37	Nicolas J Mouawad, MD MPH MBA	The Impact of Stenting After Mechanical Thrombectomy for Postthrombotic Syndrome-Associated Venous Leg Ulcers
38	Allie Olmstead, DO	A Comparison of Dedicated vs Non-Dedicated Venous Stents Following Thrombus Clearance in Patients with Acute Iliacaval and Ileo-femoral Deep Venous Thrombosis
39	Hilary Hayssen, MD	The Need for Standardizing the Use of the Caprini Risk Assessment Model to Assign Risk for Venous Thromboembolism
40	Chase Hoffman, MD	Seeing is Believing - But You Need to Look!
41	Guillermo Tafur	Pulmonary Embolism Mortality Among Heart Failure Patients: Analysis of the National Inpatient Sample Database
43	Chase Hoffman, MD	Unusual Cause and Presentation of Paradoxical Embolus After Elective Hip Arthroplasty





## POSTER LISTING

POSTER #	PRESENTER	SUBMISSION TITLE
44	Alexandra I Mansour, BS	Risk Determination in Postpartum Obstetric Patients for Venous Thromboembolism
45	Roger Kayaleh, MD	Medicare Services Utilization Trends in the Treatment of Superficial Venous Disease.
46	Tyler Starke, MBA, RDCS, RVT	Positive Impact of a Quality Assurance Program
47	Jason B. Storch, BA	Extreme Outliers in BMI Reveal Differences in Outcomes Following Iliac Vein Stenting
48	Halbert Bai, MPH	Preoperative VCSS Pain, Varicose Veins, and Pigmentation are Significant Predictors of Major Reoperation
49	Jason B. Storch, BA	Iliac Vein Stenting for Proximal Venous Outflow Obstruction in Cancer Patients is a Safe and Durable Palliative Therapy
50	Antonios Gasparis, MD, FACS	Air-Inflated Inelastic Compression Wrap

## ACCREDITATION STATEMENT

### JOINT ACCREDITATION STATEMENT



In support of improving patient care, this activity has been planned and implemented by Amedco LLC and American Venous Forum (AVF). Amedco LLC is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

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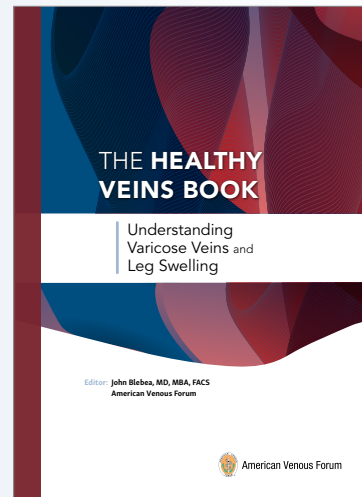
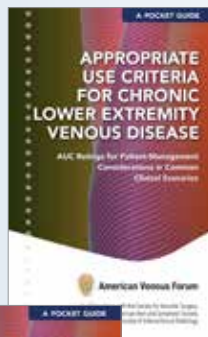


**Consent for Phlebectomy - Vein Excision**

I, \_\_\_\_\_, have been informed about the risks and benefits of the procedure and have given my informed consent to the procedure. I understand that the procedure is elective and that there are risks associated with the procedure. I understand that the procedure is not covered by my insurance and that I am responsible for the cost of the procedure. I understand that the procedure is not a guarantee of results and that there may be complications. I understand that the procedure is not a substitute for medical treatment and that I may need additional treatment. I understand that the procedure is not a cure for the condition and that I may need additional treatment. I understand that the procedure is not a guarantee of results and that there may be complications. I understand that the procedure is not a substitute for medical treatment and that I may need additional treatment. I understand that the procedure is not a cure for the condition and that I may need additional treatment.

**Consent for Chemical Vein Ablation (MOCA)**

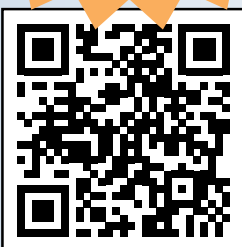
I, \_\_\_\_\_, have been informed about the risks and benefits of the procedure and have given my informed consent to the procedure. I understand that the procedure is elective and that there are risks associated with the procedure. I understand that the procedure is not covered by my insurance and that I am responsible for the cost of the procedure. I understand that the procedure is not a guarantee of results and that there may be complications. I understand that the procedure is not a substitute for medical treatment and that I may need additional treatment. I understand that the procedure is not a cure for the condition and that I may need additional treatment.



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## LEARN ABOUT VARICOSE VEINS & VENOUS DISEASE



**What is Venous Disease?** Varicose veins and chronic venous insufficiency (CVI) occur when blood pools in the leg, which causes an increase in pressure in the veins. This often happens when the vein valves are not functioning properly.

### Symptoms

- Varicose Veins/ Spider Veins
- Aching
- Burning
- Cramps
- Throbbing
- Discoloration
- Heaviness
- Itching
- Swelling
- Ulcer



### Who is Prone to Venous Disease?

- Genetic predisposition
- Obesity
- Female gender
- Pregnancy
- Aging
- Prolonged standing and/or sitting



### How is Venous Disease Diagnosed?

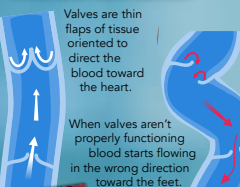
Ultrasound is a painless, noninvasive test to diagnose venous disease.



### What are Vein Valves?

Valves are thin flaps of tissue oriented to direct the blood toward the heart.

When valves aren't properly functioning blood starts flowing in the wrong direction toward the feet.



### Can Venous Disease be Treated?

Your doctor will speak with you about your treatment options.

- CONSERVATIVE TREATMENTS**
- Leg elevation
  - Exercise
  - Weight loss
  - Compression stockings
- PROCEDURAL TREATMENTS**
- Sclerotherapy
  - Phlebectomy
  - Ablations
  - Other procedures



This educational material was developed with patients in mind. You can find more information about varicose veins and venous disease in *The Healthy Veins Book*, available for purchase in the ShopAVF Store. Learn more at [VeinPatient.org](http://VeinPatient.org).





# CEAP and SVP

## Venous Classification Workbooks

Improve your understanding and application of venous classification systems for lower leg venous disease (CEAP) and pelvic venous disease (SVP) with these new digital workbooks created in collaboration with the AVLS. Each workbook features real patient cases explaining the classification systems and opportunities to practice classifying real patients.



**CEAP**

**CLASSIFICATION WORKBOOK**

AVF Member = \$150/EACH

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**SVP**

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**BUNDLE IT  
& SAVE!**



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A Collaboration by the AVF and AVLS



AMERICAN VEIN &  
LYMPHATIC SOCIETY

**VENOUSCLASSIFICATIONWB.ORG**





AVF is proud to launch Venous Policy Navigator, its exclusive new insurance criteria database that supports practices providing superficial venous procedures.

## Put an End to Costly Denial of Claims and Reimbursement

**Venous Policy Navigator** contains up-to-date pre-authorization terminology and documentation requirements of more than 330 payers across the United States in a user-friendly, web-based format for seamless preparation of coverage requests and improved delivery of patient care.

### KEY BENEFITS:

- Improves efficiency with up-to-date access to venous procedure coverage policies
- Reduces post-procedure denials by insurance companies
- Includes comprehensive approval criteria for varicose vein treatment modalities
- Links directly to current policies and is easily sortable
- Provides precise language required, eliminating interpretation
- Updated monthly with the most current venous treatment policies and coverage information



Tony P. Gasparis, MD

"Venous Policy Navigator not only allows streamline access to any insurance's varicose vein policy, but also provides details of each policy's criteria in one location. This improves the efficiency of my pre-authorization staff and since it is updated monthly, it can prevent denials when changes in policy occur. My staff love it!"



Kathleen Ozsvath, MD

"Navigating the insurance gaps and requirements in the treatment of venous disease is difficult, exhausting, and just hard to keep up with. The Venous Policy Navigator helps venous specialists manage these issues."

Kathleen Ozsvath, MD

## Put Venous Policy Navigator to Work for You

If your practice provides venous procedures, interacts with multiple insurance providers, or needs improved efficiency in working with billers or pre-authorizers, Venous Policy Navigator is for you.

Learn more about why Venous Policy Navigator is an essential tool for your practice or program.

Visit [PolicyNav.org](http://PolicyNav.org) or Email [PolicyNav@VenousForum.org](mailto:PolicyNav@VenousForum.org)



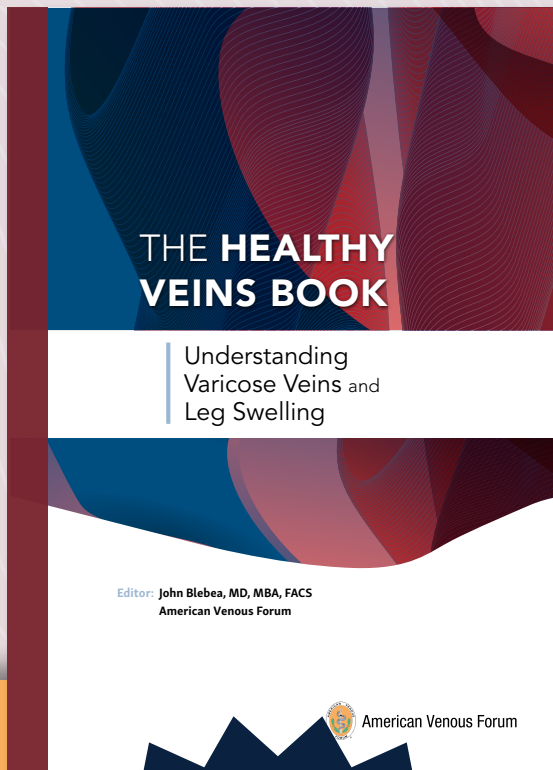


PRACTICE RESOURCES FROM THE AMERICAN VENOUS FORUM

# THE HEALTHY VEINS BOOK

**THE HEALTHY VEINS BOOK** WILL PROVIDE YOUR PATIENTS THE ANSWERS THEY NEED ABOUT THEIR VEIN DISEASE AND ITS TREATMENT.

- 40 comprehensive chapters, written by 53 nationally recognized venous experts, organized into sections on: Varicose Veins, Deep Vein Disease, Blood Clots, Treatment and Prevention, and Special Vein Conditions
- Edited and written by leading practitioners
- Straightforward, patient-friendly language
- Frequently asked questions
- More than 150 color photos and drawings of anatomy, conditions, and treatment techniques
- Comprehensive index and glossary



## ORDER TODAY!



Use this QR code to connect to Shop AVF at [venousforum.org](http://venousforum.org) to order *The Healthy Veins Book: Understanding Varicose Veins and Leg Swelling*.

**ALSO AVAILABLE ON AMAZON!**

**BOOTH  
#17**



**Advanced Oxygen  
Therapy Inc.**

## HEALTHY VEINS BOOK GIVEAWAY

First 100 attendees to visit **Advanced Oxygen Therapy at BOOTH 17** in the Exhibit Hall will receive a free copy of the AVF's new hardcover book **"The Healthy Veins Book: Understanding Varicose Veins and Leg Swelling"**





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Join Your Community at  
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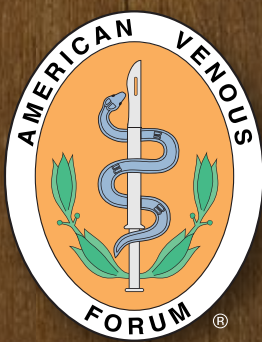


# KICK OFF YOUR BOOTS

## VENOUS2023 GALA

Friday, February 24  
6:45pm - 10:45pm

Live Mariachi Band • DJ • Dancing • Photo Booth  
Authentic Tex Mex Cuisine and Drinks  
Special Live Presidents Performance

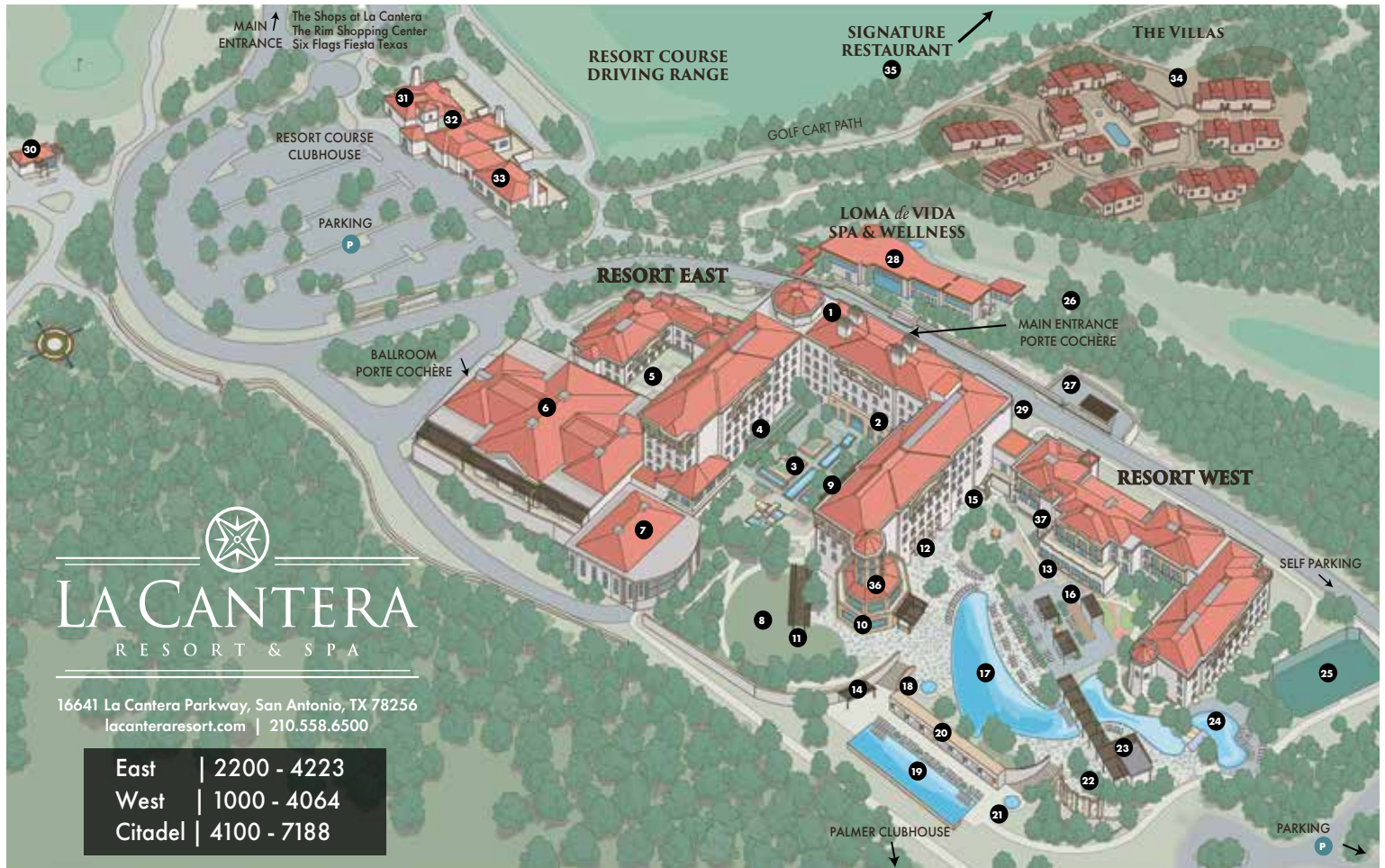


Get your tickets today  
at the VENOUS2023  
registration desk!





## HOTEL MAP



1 Lobby & Front Desk	11 Primero Terrace	21 Adult Hot Tub	31 Resort Course Pro Shop
2 Sire Bar & Bocado	12 Pool Towel Bar	22 El Fortin Lawn	32 Grille 254
3 Plaza San Saba	13 Fitness Center	23 Vista Grille	Armour & Weiskopf Rooms
4 Meeting Rooms (3rd Floor)	14 Topaz	24 Kids Pool & Slides	33 Palo Duro
5 Emily's Rose Court	15 Arcade	25 Tennis Court	34 The Villas
6 San Antonio Grand Ballroom	16 Bocce Court	26 Shuttle: Six Flags/Shops/Rim	35 Signature Restaurant
7 La Cantera Ballroom	17 Resort Pool	27 City View Terrace	36 La Sierra @ SweetFire Kitchen
8 Esparza Lawn	18 Resort Hot Tub	28 Loma de Vida Spa & Quenche	37 Pool Shop & Kid's Club
9 SweetFire Kitchen	19 Adult Pool	29 Henrietta's Market	
10 Primero Cantina	20 Adult Pool Cabanas	30 Snack Shack at the Turn	

### SHUTTLE SCHEDULE

Daily Complimentary Transportation:

The Shops at La Cantera, The Rim, and Six Flags Fiesta Texas.

6:00 am - 11:00 am (1 hour pick up times)

12:00 pm - 7:30 pm (20 - 25 minute pick up times)

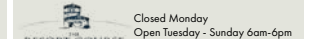
7:30 pm - 11:00 pm (1 hour pick up times)

### SHUTTLE SCHEDULE CONT.

Other offsite transportation options:

Uber, Lyft, Taxi, or private car services.

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## SPECIAL THANKS

TO OUR INDIVIDUAL CONTRIBUTORS

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and join them in supporting  
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William Marston  
Dr. & Mrs. Lowell & Robi Kabnick

### \$2000

Glenn Jacobowitz, MD  
Dan & Lyn Monahan  
Alessandra Puggioni

Kathleen Ozsvath, MD, FACS  
Mark Iafrati

### \$1000

Peter Henke  
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Ruth Bush  
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Anil Hingorani  
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We applaud these Vision Partners who have demonstrated their commitment to venous and lymphatic health through their generous support of Healthy Veins for Healthy Life and the American Venous Forum!

*Thank You*

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