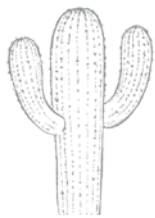


AMERICAN VENOUS FORUM

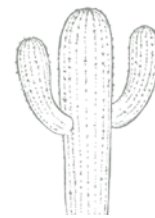
30<sup>th</sup>   
Annual Meeting



MASTER PROGRAM



# AVF 30<sup>th</sup> Annual Meeting



February 20-23, 2018

JW Marriott Tucson Starr Pass Resort & Spa, Tucson, AZ

## Tuesday, February 20

9:00 am – 6:00 pm	Registration Open	1:05 pm – 1:15 pm	ATTRACT: major findings
<b>10:00 am – 1:00 pm</b>	<b>The Day of Innovation and Science</b>	1:15 pm – 1:25 pm	ATTRACT: major issues
<b>10:00 am - 11:00 am</b>	<b>Morning Session 1: Basic Science and Bioengineer (Educational session)</b>	1:25 pm – 1:45 pm	Panel Discussion
10:00 am – 10:15 am	Recent and future innovations for the treatment of venous insufficiency: new paradigms	1:45 pm – 2:00 pm	Impact on practice
10:15 am – 10:30 am	The chicken or the egg: the vein wall as cause of varicose vein	2:00 pm – 2:15 pm	Impact on future funding/review
10:30 am – 10:45 am	The chicken or the egg: the hemodynamics as cause of varicose vein	2:15 pm – 2:25 pm	Impact on Industry
10:45 am – 11:55 am	Impaired inferior vena cava relaxation but not contraction in 2 models of murine acute deep vein thrombosis	2:25 pm – 2:45 pm	Panel Discussion
10:55 am – 11:05 am	Nuclear Magnetic Resonance Spectroscopic Analysis of Biofluids from Patients with Chronic Venous Disease	2:45 pm – 2:55 pm	What to do next? Lessons learned from ATTRACT
11:05 am – 12:10 pm	<b>Morning session 2: Basic Science and Bioengineer</b>	2:55 pm – 3:05 pm	What should we not do? Lessons learned from ATTRACT
11:05 am – 11:20 am	“Reverse flow-hypertension” venous model	3:05 pm – 3:25 pm	Clarification of misperceptions: data
11:20 am – 11:35 am	Effects of Reflux on Endothelial Biology	3:25 pm – 3:55 pm	Panel Discussion
11:35 am – 11:50 am	Effect of External Positive and Negative Pressure on Venous Flow	3:55 pm – 4:00 pm	Conclusions
11:50 am – 12:00 pm	Importance of Stent Shape and Area on Clinical Outcome after Iliofemoral Venous Stenting	<b>4:00 pm – 6:00 pm</b>	<b>Young Surgeons Session</b>
12:00 pm – 12:10 pm	The acute effect of intermittent pneumatic foot compression on antiplasmin, PAI, TFPI, tPA and vWF		They say money can't buy happiness—but you need to pay for your practice! Coding and Billing Tips
12:10 pm – 1:00 pm	Lunch		When venous reflux is just below the belt: How to approach pelvic disorders
1:00 pm – 4:00 pm	The Day of Innovation and Science - Industry Session		You can publish while you practice: How to incorporate venous research into your clinical work
1:00 pm – 1:05 pm	Introduction		So you want to do veins? How to set up a successful outpatient vein practice
			When veins aren't enough: how to balance venous and arterial work
			Veins and wounds go leg-in-leg: how to collaborate with a wound care center
		<b>6:00 pm – 7:00 pm</b>	<b>Cocktail Reception</b>

## Wednesday, February 21

6:30 am – 7:00 pm	Registration Open	7:48 am – 7:56 am	Revising CEAP: should we have a category for central venous hypertension?
8:00 am – 11:00 am	Guest Hospitality Suite Open	7:56 am – 8:04 am	Identifying current weaknesses of existing CEAP and how they will be addressed in an updated CEAP
6:30 am – 7:30 am	Industry Appreciation Breakfast		
6:30 am – 7:30 am	Continental Breakfast		
<b>7:30 am – 11:50 am</b>	<b>David S. Sumner Venous Summit - AVF 30 years: Past, Present and Looking to the Future!</b>	8:04 am – 8:30 am	Panel Discussion
7:30 am – 7:35 am	Introduction	8:30 am – 9:20 am	Treatment of Iliofemoral DVT
	Classification of Chronic Venous Disease:	8:30 am – 8:35 am	Prior to 1988:
7:35 am – 7:40 am	Prior to 1988: Early classifications and insights that led to important developments	8:35 am – 8:43 am	ATTRACT TRIAL results: is there a subset who should be treated with PMT?
7:40 am – 7:48 am	How important milestones achieved by CEAP led to advancement of venous care	8:43 am – 8:51 am	What are the indications for pharmacomechanical thrombolysis based on the current evidence?

## Wednesday, February 21 (Continued)

8:51 am – 8:59 am	Best medical treatment of iliofemoral DVT and latest on reversal agents	3:50 pm – 4:00 pm	Biomarkers of thrombosis
9:00 am – 9:20 am	Panel Discussion	4:05 pm – 4:15 pm	Factor VIII and D-Dimer as a guide to the length of anticoagulation
9:20 am – 9:40 am	Break		Panel Discussion
9:40 am – 10:50 am	Venous Leg Ulcers	2:50 pm – 4:20 pm	ACP Session - Current State of Pelvic Venous Disease Management and Advocacy
9:40 am – 9:45 am	Prior to 1988		
9:45 am – 9:53 am	How is control of swelling a critical component of ulcer healing?	2:50 pm – 3:00 pm	Introduction, Discussion of a SIR Foundation Supported Research Consensus Panel Recommendations and Overview of the Resulting Projects
9:53 am – 10:01 am	The journey towards evidence-based ulcer management		
10:01 am – 10:09 am	In what way has iliac vein stenting changed how we manage venous ulcers?	3:00 pm – 3:10 pm	Nomenclature, as well as anatomy and physiology of PVD: Making Sense of it All
10:09 am – 10:17 am	How might future treatment strategies such as cyanoacrylate or proprietary foam techniques be applied to venous ulcer treatment?	3:10 pm – 3:20 pm	Why do Pelvic Venous Interventions Fail and What Accounts for the Sub-Optimal Results in the Literature
10:17 am – 10:50 am	Panel Discussion	3:20 pm – 3:30 pm	Categorizing Patients with Different Forms of PVD; Development of a Discriminate Tool for PVD
<b>10:50 am – 11:50 am</b>	<b>Appropriateness in Venous Care</b>	3:30 pm – 3:40 pm	How to Recognize Pelvic Venous Disorders - Questions to Ask and Clinical Clues
10:50 am – 10:52 am	Prior to 1988		
10:52 am – 11:00 am	Who is treating venous disease in America today?	3:40 pm – 3:50 pm	How Registry Data Can Help Advocacy Causes: Why We Should All Contribute to One of the Two Registries
11:00 am – 11:08 am	Should there be a limit to number of ablations and number of accesses per limb?		
11:16 am – 11:24 am	Can VQI be used as a benchmark for setting ethical standards?	3:50 pm – 4:00 pm	Overview of the Advocacy Role of Physician Societies in a Period of Significant Changes in Health Care Economics
11:24 am – 11:50 am	Panel Discussion		
<b>11:30 am – 4:45 pm</b>	<b>Exhibit and Poster Hall Open</b>	4:00 pm – 4:20 pm	Q&A
<b>11:50 am – 12:50 pm</b>	<b>Lunch Symposium Sponsored by MedTronic</b>	2:50 pm – 4:20 pm	International Symposium
<b>12:55 pm – 1:00 pm</b>	<b>President &amp; President Elect's Welcome</b>	4:20 pm – 4:35 pm	Break
<b>1:00 pm – 2:35 pm</b>	<b>Scientific Session 1: Deep Venous- Chronic Venous Occlusion</b>	<b>4:35 pm – 5:40 pm</b>	<b>Villavicencio Symposium Randomized Trials in Venous Disease: Myth or Necessity</b>
1:00 pm – 1:18 pm	1-1 Patient radiation exposure in endovascular inferior vena cava reconstruction 1-1 Discussant		Vein Ablation Deep Vein Thrombosis Compression Therapy
1:18 pm – 1:36 pm	1-2 Etiology or Iliac Vein Stent Thrombosis		Biologics for Venous Ulcers
1:36 pm – 1:54 pm	1-3 7-year single-center experience with the Wallstent as treatment for chronic iliofemoral venous obstruction: Long-term clinical and technical outcomes 1-3 Discussant:		Venous Stenting for Chronic Disease Panel Discussion
1:54 pm – 2:12 pm	1-4 Venous Stenting in Proximal Venous Outflow Obstruction – Outcome Predictors 1-4 Discussant:	<b>5:50 pm – 6:30 pm</b>	<b>Poster Presentations</b>
2:30 pm – 2:35 pm	Q1-1 Endovascular Treatment of Duplicated Inferior Vena Cava Compression from Retroperitoneal Fibrosis	5:50 pm – 5:55 pm	P1 Idarucizumab, dabigatran's specific antidote, cross-reacts with melagatran and may also interact with other benzamidine-containing compounds
2:35 pm – 2:40 pm	Q1-2 Outcomes of Venous Bypass Combined with Thoracic Outlet Decompression for Treatment of Central Venous Occlusion	5:56 pm – 6:01 pm	P2 Modification Of Radiofrequency Ablation Regimen For Reducing Complications Of Varicose Veins Treatment Below the Knee
2:40 pm – 2:50 pm	Break	6:02 pm – 6:07 pm	P3 Patient Perception of Restless Leg Syndrome Symptoms after Treatment of Superficial Venous Reflux Disease
<b>2:50 pm – 4:20 pm</b>	<b>Specialty Symposia</b>	6:08 pm – 6:13 pm	P4 Recombinant Factor VIIa mediated activation of prothrombin complex concentrates. Comparison of NovoSeven with the biosimilar AryoSeven
2:50 pm – 4:20 pm	Society for Vascular Medicine (SVM)	6:14 pm – 6:19 pm	P5 Discrepancy of Functional Lymphatic Collecting Vessels Identified by Indocyanine Green Lymphography and by Intraoperative Finding in Supermicrosurgical Lymphatico-Venous Anastomosis
2:50 pm – 3:00 pm	Inflammation and Thrombosis and clinical application		
3:05 pm – 3:15 pm	Family history of thrombosis: The overlooked factor		
3:20 pm – 3:30 pm	Thrombophilia and testing: Who, what and when?	6:20 pm – 6:25 pm	P6 Patient Perspectives on IVC filter retrieval
3:35 pm – 3:45 pm	Peri-procedural management of anticoagulation	6:26 pm – 6:31 pm	P7 Mini-Invasive Surgical Treatment Of Varicose

## Wednesday, February 21 (Continued)

6:32 pm – 6:37 pm	Veins In Elderly Patients for CEAP class C2 or C3 indications: Is It Worth ? P8 Evaluation of Risk Factors of Endo-venous Heat-induced Thrombosis following Endo-venous Ablation	P11 Utility of an algorithm combining VVSymQ* and VCSS scores to predict disease severity in C2 patients P12 Outcomes following double barrel ilio caval confluence stenting P13 Retrograde Administration of Polidocanol Injectable Microfoam 1% for the Treatment of Superficial Venous Insufficiency: A Review of 250 Cases
<b>7:00 pm – 8:30 pm</b>	<b>Welcome Reception &amp; Poster Display</b> P09 Clinical Outcomes of Telemedicine versus Traditional Vein Clinic for Management of Patients with Varicose Vein P10 ABO blood group and prevalence of pulmonary embolism	

## Thursday, February 22

6:30 am – 2:00 pm	Registration Open	9:20 am – 9:40 am	Top Abstract Session
6:30 am – 7:20 am	Breakfast Symposium Sponsored by Boston Scientific	9:40 am – 10:00 am	Break
7:00 am – 12:50 pm	Exhibit and Poster Hall Open	<b>10:00 am – 11:10 am</b>	<b>D. Eugene Strandness Memorial Lecture - Peter Lawrence</b>
8:00 am – 11:00 am	Guest Hospitality Suite Open	<b>11:10 am – 12:50 pm</b>	<b>Scientific Session 3: Venous Thromboembolism</b>
<b>7:20 am – 9:10 am</b>	<b>Scientific Session 2: Superficial Venous</b>	11:10 am – 11:28 am	3-11 Fixed dose enoxaparin prophylaxis is inadequate for the majority of surgical patients and inadequate dosing predicts post-operative VTE 3-11 Discussant:
7:20 am – 7:38 am	2-5 Laser versus foam randomized controlled trial results at 5 years using absolute change scores with a discord outcome analysis 2-5 Discussant:	11:28 am – 11:46 am	3-12 Radiation exposure to patients with acute deep venous thrombosis treated with thrombolysis 3-12 Discussant:
7:38 am – 7:56 am	2-6 Concomitant Phlebectomy of Varicosities is Associated with an Increased Incidence of Endothermal Heat Induced Thrombosis during Saphenous Vein Ablation 2-6 Discussant:	11:46 am – 12:04 pm	3-13 Use of Villalta score for defining post-thrombotic disease may lead to false positive diagnosis in 42% of patients with primary chronic venous disease 3-13 Discussant:
7:56 am – 8:14 am	2-7 United States Endovenous Ablation Practice Trends: 4-Year Review of Medicare Provider Utilization and Payment Database 2-7 Discussant:	12:04 pm – 12:22 pm	3-14 The Effects of Statin Therapy on Thrombus Resolution in Patients with Deep Vein Thrombosis 3-14 Discussant:
8:14 am – 8:32 am	2-8 Treatment of Deep Venous Stenosis and Superficial Reflux Impacts Healing of Venous Leg Ulcers Refractory to Conservative Treatment 2-8 Discussant:	12:22 pm – 12:40 pm	3-15 Iliac Vein Stenting Following Catheter Directed Thrombolysis for Acute Iliofemoral Thrombosis: Outcomes and Predictors of Failure 3-15 Discussant:
8:32 am – 8:50 am	2-9 Ten Years Outcomes Of Treatment Of Varicose Veins By Ambulatory Selective Ablation Of Varices Under Local anesthesia (ASVAL) 2-9 Discussant:	12:40 pm – 12:45 pm	Q3-5 The Swollen Leg Clinic: Improving the quality of care for outpatients with acute DVT
8:50 am – 9:08 am	2-10 Collateral Patterns in Patients with Obstructive Venous Disease 2-10 Discussant:	<b>12:50 pm – 1:50 pm</b>	<b>Lunch Symposium Sponsored by BTG</b>
9:08 am – 9:14 am	Q2-3 Venous ulcer: Could endovenous radiofrequency ablation improve ulcer healing? – Preliminary results of a randomized controlled trial	<b>1:00 pm</b>	<b>Golf</b>
9:14 am – 9:20 am	Q2-4 Ligation of the sapheno-femoral junction tributaries as risk factor for groin recurrence	<b>5:30 pm – 6:30 pm</b>	<b>Post Golf Reception</b>

# Friday, February 23

6:30 am – 7:20 am	Breakfast Symposium Sponsored by JOBST	Update on PREVENT Trial
7:00 am – 1:30 pm	Exhibit and Poster Hall Open	Video of robotic IVC Filter extraction
7:00 am – 5:30 pm	Registration Open	Debate - Chronic IVC Filter - Take them out or leave them in
8:00 am – 11:00 am	Guest Hospitality Suite Open	Take Them Out
<b>7:30 am – 8:50 am</b>	<b>Scientific Session 4: Imaging/Diagnostics</b>	Leave them In
7:30 am – 7:40 am	4-16 D-Dimer Level and location of the DVT 4-16 Discussant	<b>3:00 pm – 4:22 pm</b>
7:40 am – 7:58 am	4-17 The recalcitrant venous leg ulcer unhealed after 1 year, despite wound center care: Influential risk factors for non-healing 4-17 Discussant	3:00 pm – 3:18 pm
7:58 am – 8:16 am	4-18 Persistently Low Inferior Vena Cava Filter Retrieval Rates in a Population-Based Cohort 4-18 Discussant	3:18 pm – 3:36 pm
8:16 am – 8:34 am	4-19 Noninvasive evaluation of calf muscle oxygenation in patients with advanced chronic venous insufficiency associated with right heart failure using near-infrared spectroscopy: preliminary experience with 9 patients 4-19 Discussant:	3:36 pm – 3:54 pm
8:34 am – 8:39 am	Q4-6 Rate of repeated duplex venous US after incomplete study for lower extremity deep vein thrombosis	3:54 pm – 4:12 pm
8:39 am – 8:45 am	Q4-7 Retrievable Inferior Vena Cava Filters – Removed but not Forgotten!	4:12 pm – 4:17 pm
8:45 am – 9:15 am	Break	4:17 pm – 4:22 pm
9:15 am – 10:00 am	ACVF 30th Anniversary Session - Founder's Panel Celebration	<b>4:40 pm – 6:00 pm</b>
<b>10:00 am – 12:00 pm</b>	<b>President's Session</b>	<b>Scientific Session 6:</b>
10:00 am – 10:10 am	President's Annual Review - 2017 AVF Accomplishments	4:40 am – 4:58 am
10:10 am – 10:17 am	Society for Vascular Medicine - American Venous Forum Collaboration	4:58 pm – 5:16 pm
10:18 am – 10:25 am	Journal of Vascular Surgery - Venous & Lymphatics Update	5:16 pm – 5:34 pm
10:26 am – 10:33 am	Vascular Quality Initiative - VQI Update	5:34 pm – 5:39 pm
10:34 am – 10:41 am	Health Policy Advocacy Update	5:40 pm – 5:45 pm
10:42 am – 10:50 am	AVFF Strategic Update	5:46 pm – 5:51 pm
10:50 am – 10:57 am	2016 BSN Jobst Research Grant - Final Report	5:52 pm – 5:57 pm
10:58 am – 11:05 am	2017 BSN Jobst Research Grant - Interim Report	<b>6:00 pm – 7:30 pm</b>
11:05 am – 11:15 am	2017 Sevier Travelling Fellowship Reports	<b>7:30 pm – 10:30 pm</b>
11:15 am – 11:30 am	President Introduction	<b>President's Reception</b>
11:30 am – 12:00 pm	Presidential Address	<b>Forum Finale</b>
<b>12:10 pm – 1:10 pm</b>	<b>Member Business Luncheon</b>	
<b>1:20 pm – 2:50 pm</b>	<b>Specialty Symposia</b>	
<b>1:20 pm – 2:50 pm</b>	<b>Live Imaging Superficial Venous Symposia - IVC Filter Complications and Tough Problems</b>	
	Open IVC Filter extraction	
	Complications of IVC Filter	
	IVC Filter Choice	
	Use of IVC Filter in Trauma Patients	
	Advanced Techniques of IVC Filter Retrieval	