



VASCULAR AND ENDOVASCULAR SURGERY SOCIETY

FORMERLY THE PERIPHERAL VASCULAR SURGERY SOCIETY (PVSS)

43rd Annual Meeting

JANUARY 31-FEBRUARY 3, 2019 | SNOWBIRD, UT

2019 MEETING BROCHURE



The VESS is a national society with over 1,000 members and a 40+ year history dedicated to issues most germane to the young vascular surgeon.

www.vesurgery.org

ANNUAL MEETING

The Annual Meeting of the Vascular and Endovascular Surgery Society (VESS) brings together internationally recognized, fellowship-trained vascular surgeons. The VESS remains the only national vascular organization devoted to young vascular surgeons and trainees.

The VESS provides the premiere forum to promote the field of vascular and endovascular surgery through education, advocacy and leadership. The objective of this comprehensive Annual Meeting is to provide those attending with the knowledge of current thinking in effective clinical management of vascular disorders and insight into the future directions from critical analysis of investigative findings.

The program consists of standard papers, rapid fire papers and case reports to review challenging clinical issues.

DATES & LOCATION

The 43rd Annual Meeting of the Vascular and Endovascular Surgery Society will be held **January 31—February 3, 2019** at the **Snowbird Resort** in Snowbird, UT – a convenient 45-minute drive from Salt Lake City International Airport (SLC).

TARGET AUDIENCE

The Society uniquely serves the young, fellowship-trained vascular surgeon. The Annual Meeting attracts vascular surgeons, fellows, residents, medical students and allied health professionals from across the country and abroad.

LEARNING OBJECTIVES

This activity is designed for vascular surgeons and associated health care workers involved in the management of patients with vascular disease. Upon completion of this course, attendees should be able to:

- Evaluate the use of tibial interventions within their own practice
- Review their practice patterns regarding the administration of opioid medications
- Better stratify patients for risk of deep vein thrombosis after ablation of superficial veins
- Better evaluate patients regarding use of measures of frailty
- Understand risk factors for high radiation exposure
- Better treat patients who have sustained vascular injuries from trauma
- Evaluate the use of ultrasound for arterial access within their own institution

CME CREDITS

CME credit will be provided for this educational activity. The final number will be posted on the VESS website (www.vesurgery.org) once approved.



REGISTRATION

CATEGORY & FEES

CATEGORY	EARLY BIRD DEADLINE: 12/15/18	REGISTRATION 12/16/18 - 01/11/19
VESS Member (Active or Senior)	\$300	\$350
Guest Physician (Non-Member)	\$400	\$450
SVMS Member (Active Duty)	\$100	\$150
VESS Candidate Member	\$100	\$150
Fellow*	\$100	\$150
Resident*	\$100	\$150
Medical Student*	\$100	\$150
Allied Health Professional	\$200	\$250
Spouse/Partner/Guest	N/C	N/C

*Letter of verification from institution required. Letter must be emailed to vess@administrare.com.

All registrations must be completed by Wednesday, January 11, 2019. Registration fees include all scientific sessions, entrance to the exhibit hall, continental breakfasts, coffee breaks and the Welcome Reception on Thursday evening. The President's Dinner is by separate subscription and tickets are required for all registrants and their guests (see below).

HOW TO REGISTER

There are two easy ways to register for the 43rd Annual Meeting in Snowbird, UT. **Receive immediate confirmation by registering online at www.vesurgery.org.** Please Note: VESS members should use the email address the Society has on file when registering online. You may also complete the meeting registration form included in this brochure and **mail** or **fax** as directed. Accepted Forms of Payment: MasterCard, VISA, American Express, checks drawn on a U.S. bank made payable to the Vascular and Endovascular Surgery Society and cash (onsite only).

PRESIDENT'S DINNER (SEPARATE SUBSCRIPTION)

The Saturday evening President's Dinner is by separate subscription. Ticket prices are: Adult (\$75/each) and Children 6-12 (\$35). Children under six are free, but still require a ticket.

The Summit is Snowbird's newest year-round guest facility located atop Hidden Peak at 11,000 feet. Just a few steps from the Aerial Tram, the Summit provides different views of the surrounding Wasatch-Cache National Forest and straddles the intersection of three high-mountain ranges—Mineral Basin, Gad Valley and Peruvian Gulch. Be sure to get your ticket to the Presidents' Dinner when you register for the meeting. There will be music from Pixie & the Party Grass Boys, along with an avalanche dog demonstration! Space is limited.



CANCELLATION POLICY

If written notice of cancellation is received by **Wednesday, January 11, 2019**, any registration fees paid, less a \$50 administrative fee, will be refunded after the meeting. No refunds will be issued after this date.

HOTEL INFORMATION

THE CLIFF LODGE @ SNOWBIRD RESORT

The Cliff Lodge at Snowbird is one of North America's most iconic ski lodges. The majesty of Little Cottonwood Canyon can be explored from the views each room provides whether facing Snowbird's ski slopes or peering down the glacially carved canyons spilling into the Salt Lake City valley below. Enjoy ski-in/ski-out convenience and excellent service with a luxurious resort experience.

On behalf of our meeting attendees, special rates have been secured over the dates of the meeting at the Cliff Lodge: Standard Bedroom \$294/night (single) and \$304/night (double); King Deluxe Room \$324/night (single) and \$334/night (double). Detailed descriptions of the hotel room types can be found on the Annual Meeting page of the VESS website (www.vesurgery.org).

Room rates are subject to tax (currently at 11.6%). In addition, a reduced daily resort fee of \$25 per room/ per night has been negotiated for VESS attendees. This fee includes high speed wireless internet in lodging rooms and most public space, free self-parking at all lodges, plus valet at the Cliff Lodge, fitness center use, in-room coffee at the and hot beverages in business center. It also includes access to private ski and snowboard storage lockers. Check-in time is 4:00 pm and check-out time is 12:00 pm. Guests arriving before 4:00 pm will be accommodated as rooms become available.

CANCELLATION POLICY: The individual reservation lodging deposit is fully refundable up to thirty (30) days prior to the arrival date. Reservations cancelled 29-15 days prior to the arrival date will be charged two (2) nights' lodging, tax and fees. Reservations cancelled within fourteen (14) days prior to the arrival date are fully non-fundable. No-shows, delayed arrivals and early departures are considered cancellations.

RESERVATION DEADLINE

All reservations must be received no later than 5:00 pm (eastern) on Wednesday, December 12, 2018. After this date or once the VESS block of rooms has sold out, the group rate cannot be guaranteed. Please Note: We strongly recommend making your reservations as early as possible, as we anticipate selling out of our discounted rooms early.

To make your reservation, please contact the Cliff Lodge directly at 800-453-3000. Please be sure to indicate that you are with the VESS 43rd Annual Meeting to secure the group rate. The group code is 2C58OV.





TRAVEL INFORMATION

SNOWBIRD, UTAH

Located just 6-miles up Little Cottonwood Canyon and 25-miles from downtown Salt Lake City, Snowbird is the closest alpine resort to an international airport in North America. Snowbird's claim to fame is its legendary "steep and deep" terrain, provided by annual average snowfall of more than 500 inches. Snowbird has the only year-round Aerial Tram in Utah, as well as the longest ski season of any resort in the Beehive State. Snowbird offers 2,500 acres of skiable terrain for skiers and snowboarders of all ability levels. All lodging properties at Snowbird are neatly snuggled around the Snowbird Center providing easy foot access to dining and retail outlets.



AIRPORT

Snowbird Resort is a convenient 45-minute drive from Salt Lake City International Airport (SLC).

AIRPORT SHUTTLE SERVICE

The VESS has contracted with Canyon Transportation (airport shuttle service) to obtain a discounted rate for meeting attendees. Canyon Transportation services Salt Lake City International Airport.

To make reservations online, go to the shuttle service tab on the winter meeting page of the VESS website. For more information go to www.canyontransport.com or call Canyon Transport reservations help desk at 801-255-1841.



SCIENTIFIC PROGRAM

Thursday, January 31, 2019

7:00 am – 5:00 pm	Registration
8:15 am – 12:15 pm	COOK FELLOW LUMINARIES
8:15 am – 12:15 pm	STUDENT PROGRAM
10:30 am – 11:00 am	Coffee Break
12:30 pm – 1:30 pm	Fellows /Students Lunch
2:30 pm – 5:30 pm	TECHNOLOGY FORUM – DIDACTIC & HANDS-ON
5:30 pm – 7:00 pm	WELCOME RECEPTION All attendees, guests & exhibitors are welcome.

Friday, February 1, 2019

6:00 am – 7:00 am	Continental Breakfast
6:00 am – 9:30 am	Registration
7:00 am – 9:03 am	SCIENTIFIC SESSION I
7:00 am – 7:12 am	1 The Rates of Endovascular Tibial Intervention are Increasing without Affecting the Rates of Major Amputations Peng Zhao, Javier Bautista, Joseph J. Guido, Elaine L. Hill, Gary R. Morrow, Adam J. Doyle, Jennifer L. Ellis, Kathleen G. Raman, Michael C. Stoner, Roan J. Glocker - University of Rochester, Rochester, NY
7:12 am – 7:24 am	2 Endovascular Aneurysm Repair Cost Varies by Complication Type and Center but Not by Endograft Manufacturer Zachary J. Wanken ¹ , Spencer W. Trooboff ¹ , Barbara Gladders ² , Art Sedrakyan ³ , Jesse A. Columbo ¹ , Bjoern D. Suckow ¹ , David H. Stone ¹ , Philip P. Goodney ¹ - ¹ Dartmouth-Hitchcock Medical Center, Lebanon, NH; ² The Dartmouth Institute, Lebanon, NH; ³ Weill-Cornell Medical School, New York City, NY

7:24 am – 7:36 am

7:36 am – 7:48 am

7:48 am – 7:56 am

7:56 am – 8:04 am

3

Are Volume Standards for Open AAA Repair Realistic?
Margaret E. Smith, Danielle C. Sutzko, Jonathan L. Eliason, Peter K. Henke, Nicholas H. Osborne - University of Michigan, Ann Arbor, MI

4

Incidence and Risk Factors for Deep Vein Thrombosis after Ablation of Superficial Lower Extremity Veins
Nathan K. Itoga, Celine Deslarzes-Dubuis, Kara A. Rothenberg, Elizabeth George, Venita Chandra, E. John Harris - Stanford University, Stanford, CA

5 (RF)

Vascular Complications Following Percutaneous Femoral Arterial Access at a Multi-Disciplinary Institution
Danielle R. Lyon, Timothy M. Sullivan, Andrew H. Cragg, Peter B. Alden, Jesse M. Manunga, Elliot J. Stephenson, Jessica M. Titus, Joseph Karam, Xiaoyi Teng, Jason Q. Alexander - Minneapolis Heart Institute Foundation, Minneapolis, MN

6 (RF)

The Impact of Achieving a Normal ABI on Patency and Limb Salvage after Peripheral Vascular Intervention
Zdenek Novak, Johnston L. Moore, John C. Axley, Emily L. Spangler, Benjamin J. Pearce, Graeme E. McFarland, Mark A. Patterson, Marc A. Passman, Adam W. Beck - University of Alabama at Birmingham School of Medicine, Birmingham, AL



8:04 am – 8:12 am	7 (RF) Underutilization of Non-Opioid Pain Medication in Patients Undergoing AAA Repair John Phair ¹ , Dov Levine ² , Larry Scher ¹ , Karan Garg ¹ - ¹ Montefiore Medical Center, Bronx, NY; ² Albert Einstein College of Medicine, Bronx, NY	8:55 am – 9:03 am	12 (RF) A Systematic Review and Meta-Analysis Comparing Abdominal Aortic Aneurysm Repair Outcomes Between Obese and Non-Obese Patients Ian Wee ¹ , Hao Yun Yap ² , Edward Choke ² , Tze Tec Chong ² - ¹ Yong Loo Lin School of Medicine, National University of Singapore, Singapore; ² Singapore General Hospital, Singapore
8:12 am – 8:24 am	8 Endovascular Creation of an Arteriovenous Fistula with a Next Generation 4 Fr Device Design for Hemodialysis Access: Clinical Experience from the EASE Study Todd Berland, Greg Westin, Jason Clement, Joe Griffin, Mike Sadek, Sheila Blumberg, Mike Barfield, Tom Maldonado - New York University, New York, NY	10:00 am – 12:00 pm	ROUND TABLE DISCUSSIONS (Optional Programming)
8:24 am – 8:35 am	9 Management of Concomitant Vein Injury in the Setting of Military Popliteal Artery Trauma: Limb Outcomes Assessment Jordan L. Guice, Shaun M. Gifford, Kai W. Hata, Xiaoming Shi, Brandon W. Propper, David S. Kauvar - San Antonio Military Medical Center, Fort Sam Houston, TX	3:00 pm	Registration Re-Opens
8:35 am – 8:47 am	10 System-Wide Analysis of Radiation use among Surgical Specialties: Identifying Where Vascular Surgeons Can Improve Sharon C. Kiang ¹ , Austin S. Huh ² , Jessica R. Davis ² , Hans K. Boggs ² , Jon W. Floresca ² , Donald V. Farley ² , Ahmed M. Abou-Zamzam, Jr. ² , Roger T. Tomihama ² - ¹ Veterans Affairs Loma Linda Healthcare System, Loma Linda, CA; ² Loma Linda University Medical Center, Loma Linda, CA	3:30 pm – 4:00 pm	Coffee Break
8:47 am – 8:55 am	11 (RF) Contemporary Upper Extremity Vascular Injury in Combat Matthew Vuoncino, Andrew J. Soo Hoo, Paul W. White, Todd E. Rasmussen, Joseph M. White - Walter Reed National Military Medical Center, Bethesda, MD	4:00 pm – 6:00 pm	SCIENTIFIC SESSION II
		4:00 pm – 4:12 pm	13 Lowering the Ankle Brachial Index Threshold in Blunt Lower Extremity Trauma May Prevent Unnecessary Imaging Jake F. Hemingway, Enock A. Adjei, Sarasijhaa K. Desikan, Joel A. Gross, Nam T. Tran, Niten Singh, Elina Quiroga - University of Washington, Seattle, WA
		4:12 pm – 4:24 pm	14 Expedited Arteriovenous Graft Creation for the Super-Elderly Does Not Significantly Decrease Hemodialysis Catheter Time or Short-Term Morbidity Miles Jackson, Luke Pesonen, Abdulhameed Aziz, Chinmaya Shelgikar, Ahmed Rehan - St. Joseph Mercy, Ann Arbor, Ypsilanti, MI
		4:24 pm – 4:36 pm	15 Impact of Staged Vascular Management on Limb Outcomes in Wartime Femoropopliteal Arterial Injury David S. Kauvar ¹ , Brandon W. Propper ¹ , Zachary M. Arthurs ¹ , Thomas J. Walters ² - ¹ San Antonio Military Medical Center, Fort Sam Houston, TX; ² United States Army Institute of Surgical Research, Fort Sam Houston, TX

SCIENTIFIC PROGRAM

4:36 pm – 4:48 pm	<p>16 Discharge to a Facility is Not Protective Against Wound Events Following Emergent Femoral Artery Repair Joseph M. Anderson, Thomas Brothers, Jacob Robison, Mathew Wooster, Ravikumar Veeraswamy, Rupak Mukherjee, Jean M. Ruddy - Medical University of South Carolina, Charleston, SC</p>	5:12 pm – 5:24 pm	<p>20 Optimal Timing of Carotid Endarterectomy in Symptomatic Patients James Andersen, Kristyn Mannoia, Sheela Patel, Sharon Kiang, Christian Bianchi, Theodore H. Teruya, Ahmed Abou-Zamzam, Jr. - Loma Linda University Medical Center, Loma Linda, CA</p>
4:48 pm – 4:56 pm	<p>17 (RF) Penetrating Abdominal Aortic Injury: Comparison of Level I and II Trauma Centers Brian M. Sheehan, Areg Grigorian, Shelley Maithel, Boris Borazjani, Nii-Kabu Kabutey, Roy Fujitani, Michael Lekawa, Jeffrey Nahmias - University of California, Irvine Medical Center, Orange, CA</p>	5:24 pm – 5:36 pm	<p>21 Analysis of Genetic Polymorphism of HLA-DRβ1 Alleles in Mexican Patients with Abdominal Aortic Aneurysms and Possible Associations with Susceptibility or Protection Javier E. Anaya-Ayala¹, Manuel Garcia-Toca², Susana Hernandez-Dono¹, Monica Escamilla-Tilch³, Jose Marquez-Garcia⁴, Kemberly Hernandez-Sotelo¹, Julio Granados¹, Carlos A. Hinojosa¹ - ¹Instituto Nacional de Ciencias Medicas y Nutricion Salvador Zubiran, Mexico; ²Stanford University, Palo Alto, CA; ³Centro Medico Nacional 20 de Noviembre, ISSSTE, Mexico; ⁴Instituto Nacional de Enfermedades Respiratorias Ismael Cosío Villegas, Mexico</p>
4:56 pm – 5:04 pm	<p>18 (RF) Use of Thrombolysis in Acute Lower Extremity Ischemia with Known Distal Target Vessel for Revascularization Nicholas J Gargiulo, III - The Brookdale University Hospital & Medical Center, Mineola, NY</p>		
5:04 pm – 5:12 pm	<p>19 (RF) Anatomic Variation of the Phrenic Nerve and Brachial Plexus Encountered During 100 Supraclavicular Decompressions for Neurogenic Thoracic Outlet Syndrome with Associated Post-Operative Neurologic Complications Scott R. Golarz¹, Joseph M. White² - ¹Temple University Hospital, Philadelphia, PA; ²Walter Reed National Military Medical Center, Bethesda, MD</p>	5:36 pm – 5:48 pm	<p>22 Performance of Drug Technology in Patients with Critical Limb Ischemia Treated with Paclitaxel-Eluting Stents and Paclitaxel-Coated Balloons Matthew Carnevale¹, John Phair², Karan Garg² - ¹Albert Einstein College of Medicine, Bronx, NY; ²Montefiore Medical Center, Bronx, NY</p>



5:48 pm – 6:00 pm	23 Long-Term Proximal Aortic Remodeling Following Thoracic Endovascular Aortic Repair for Blunt Thoracic Aortic Injury Emily H. Bero, Calvin T. Nguyen-Ho, Brian D. Lewis, William D. Foley, Cheong J. Lee - Medical College of Wisconsin, Milwaukee, WI		Isabelle Chu, Luke Cybulski, Adam J. Doyle - University of Rochester Medical Center, Rochester, NY
		7:36 am – 7:48 am	27 Clinical Practice Patterns and Bias in Randomized Trials: A Survey of Investigators in the BEST-CLI Trial Alik Farber ¹ , Matthew Menard ² , Susan Assmann ³ , Mazen S. Albaghdadi ⁴ , Michael N. Young ⁴ , Maria F. Villarreal ¹ , Sandra Siami ³ , George Sopko ⁵ , Diane Reid ⁵ , Michael Strong ² , Kenneth Rosenfield ⁴ - ¹ Boston Medical Center, Boston, MA; ² Brigham and Women's Hospital, Boston, MA; ³ New England Research Institutes, Inc. (NERI), Watertown, MA; ⁴ Massachusetts General Hospital, Boston, MA; ⁵ National Heart, Lung, and Blood Institute (NHLBI) of the National Institutes of Health (NIH), Bethesda, MD
6:00 pm	VESS MEMBER BUSINESS MTG.		
7:00 pm	Free Evening		
Saturday, February 2, 2019			
6:00 am – 7:00 am	Continental Breakfast		
6:00 am – 9:30 am	Registration		
7:00 am – 8:15 am	SCIENTIFIC SESSION III		
7:00 am – 7:12 am	24 Disparity in Outcomes after Revascularization for Critical Limb Ischemia Warrants Separate Reporting of Tissue Loss and Rest Pain Anand Brahmandam ¹ , Navid Gholitabar ¹ , Jonathan Cardella ¹ , Naiem Nassiri ¹ , Alan Dardik ¹ , Marc Georgi ² , Cassius Iyad Ochoa Char ¹ - ¹ Yale University School of Medicine, New Haven, CT; ² Catalyst Medical Consulting, Simpsonville, SC	7:48 am – 7:56 am	28 (RF) Long-Term Quality of Life Comparison Between Supra and Infraclavicular Rib Resection in Patients with vTOS Anahita Dua, Kara Rothenberg, Jason T. Lee - Stanford University, Menlo Park, CA
7:12 am – 7:24 am	25 Operative Complexity and Prior Endovascular Intervention Negatively Impact Morbidity after Aortobifemoral Bypass in the Modern Era Charles Decarlo, Laura Boitano, Emel Ergul, Samuel I. Schwartz, Robert T. Lancaster, Mark F. Conrad, Matthew J. Eagleton, W. Darrin Clouse - Massachusetts General Hospital, Boston, MA	7:56 am – 8:04 am	29 (RF) Temporal Trends and Hospital Charges Associated with an Endovascular Approach for Acute Limb Ischemia Courtenay M. Holscher, Joseph K. Canner, Jacqueline M. Garonzik Wang, Christopher J. Abularrage, James H. Black, III, Caitlin W. Hicks - Johns Hopkins University, Baltimore, MD
7:24 am – 7:36 am	26 Obesity Should not Prevent Radiofrequency Ablation in C2 and C3 Venous Disease Patients Peng Zhao, Mark D Balceniuk,	8:04 am – 8:12 am	30 (RF) Influence of Suprarenal Fixation on Perioperative Renal Outcomes after EVAR: Keep the Function you Still Have Jaime Benarroch-Gampel, Christopher R. Ramos, Amit Pujari, Yazan Duwayri, Ravi R. Rajani, William D. Jordan, Jr., Robert S. Crawford - Emory University, Atlanta, GA

SCIENTIFIC PROGRAM

8:15 am – 8:45 am	<p>AWARD SESSION Update from 2018 Winner(s)</p> <ul style="list-style-type: none"> • Travel Award • Resident Research Award • Early Career Faculty Award <p>2019 Award Winners</p> <ul style="list-style-type: none"> • Medtronic Vascular Resident Research Award • VESS Early Career Faculty Research Award 	4:36 pm – 4:48 pm	<p>34 Timing of Minor Amputation Following Lower Extremity Revascularization Impacts Healing Outcomes Tia Sutton¹, Sanya Lulla², Sean Nassoiy², Carlos Bechara², Paul Crisostomo², Pegge Halandras², Michael Soult², Bernadette Aulivola² - ¹Loyola University Chicago Stritch School of Medicine, Maywood, IL; ²Loyola University Medical Center, Maywood, IL</p>
8:50 am – 9:00 am	<p>Introduction of the President James Black, MD</p>		
9:00 am – 9:45 am	<p>PRESIDENTIAL ADDRESS Jonathan Eliason, MD</p>	4:48 pm – 4:56 pm	<p>35 (RF) Lower Socioeconomic Status is Associated with Groin Wound Complications Following Revascularization for Peripheral Artery Disease Saagar C. Bakshi, Amanda Fobare, Jaime Benarroch-Gampel, Victoria Teodorescu, Ravi R. Rajani - Emory University, Atlanta, GA</p>
3:00 pm	Registration Re-Opens		
3:30 pm – 4:00 pm	Coffee Break		
4:00 pm – 6:00 pm	SCIENTIFIC SESSION IV		
4:00 pm – 4:12 pm	<p>31 Contemporary Outcomes of Peripheral Bypass Compared to Amputation in Octogenarians Cheryl Richie, Daniel Davenport, Nathan T. Orr - University of Kentucky, Lexington, KY</p>	4:56 pm – 5:04 pm	<p>36 (RF) Utilization and Outcomes of Radial Artery Access for Lower Extremity Endovascular Intervention Abhisekh Mohapatra, Zein M. Saadeddin, Efthymios D. Avgerinos, Georges E. Al-Khoury, Eric S. Hager, Mohammad H Eslami - University of Pittsburgh Medical Center, Pittsburgh, PA</p>
4:12 pm – 4:24 pm	<p>32 Renal Artery Coverage During EVAR for Ruptured AAA Adam Taniou¹, Laura T. Boitano¹, Linda J. Wang¹, Murray L. Shames², Jason T. Lee³, Mathew J. Eagleton¹, W. Darrin Clouse¹, Mark F. Conrad¹ - ¹Massachusetts General Hospital, Boston, MA; ²University of South Florida, Tampa, FL; ³Stanford University, Stanford, CA</p>	5:04 pm – 5:12 pm	<p>37 (RF) Bilateral Iliac Vein Stenting Reduces Great and Small Saphenous Venous Reflux Jesse Chait, Pavel Kibrik, Kevin Kenney, Ahmad Alsheekh, Yuriy Ostrozhynskyy, Anil Hingorani, Enrico Ascher, Sareh Rajaei - Vascular Institute of New York, Brooklyn, NY</p>
4:24 pm – 4:36 pm	<p>33 The Reintervention Index a New Measure for Comparative Effectiveness of Lower Extremity Revascularization Cassius Iyad Ochoa Chaar, Navid Gholitabar, Mara DeTrani, Saman Doroodgar, Haoran Zhuo, Yawei Zhang, Alan Dardik - Yale University, New Haven, CT</p>		



5:12 pm – 5:24 pm	38 Opioid Consumption Following Carotid Revascularization Mark D. Balceniuk, Peng Zhao, Isabelle V. Chu, Brian C. Ayers, Tianna M. Negrón, Kathleen Raman, Jennifer L. Ellis, Adam J. Doyle, Roan J. Glocker, Michael C. Stoner - University of Rochester Medical Center, Rochester, NY	7:00 pm – 10:00 pm	PRESIDENT'S DINNER
			Sunday, February 3, 2019
		6:30 am – 7:00 am	Continental Breakfast
		6:30 am – 9:00 am	Registration
		7:00 am – 9:00 am	SCIENTIFIC SESSION V
5:24 pm – 5:36 pm	39 Prolonged Door to Intervention Time is Not Associated with Inferior Outcomes for Ruptured AAAs Frank M. Davis, Danielle C. Sutzko, Margaret E. Smith, Katherine Gallagher, Peter K. Henke, Nicholas H. Osborne - University of Michigan, Ann Arbor, MI	7:00 am – 7:12 am	43 Selective Use of Anticoagulation or Dual Antiplatelet Therapy for Patients with Extra-Anatomic Bypasses Victoria G. Teveris ¹ , Jesse Columbo ¹ , Peter Bartline ² , Philip Goodney ¹ , David Stone ¹ , Bjoern Suckow ¹ - ¹ Dartmouth-Hitchcock Medical Center, Lebanon, NH; ² University of Wisconsin, Madison, WI
5:36 pm – 5:48 pm	40 Comparison of Perioperative Outcomes Following Iliac Branch Endoprostheses (IBE) Compared to Hypogastric Occlusion or Open Surgery for Elective Treatment of Aortoiliac Aneurysms in the NSQIP Database Mario D'Oria, Bernardo Mendes, Katherine Bews, Jill Johnstone, Fahad Shuja, Manju Kalra, Thomas Bower, Gustavo Oderich, Randall DeMartino - Mayo Clinic, Rochester, MN	7:12 am – 7:24 am	44 Sexual Harassment in Vascular Surgery Training Programs Melanie Nukala ¹ , Mollie Freedman-Weiss ² , Peter Yoo ² , Matthew R Smeds ¹ - ¹ Saint Louis University, Saint Louis, MO; ² Yale University, New Haven, CT
5:48 pm – 5:56 pm	41 (RF) A Survey of 2018 Integrated Vascular Surgery Applicants and Trends in the Integrated Vascular Surgery Match Mark Conant ¹ , James Brooks ¹ , Murray Shames ¹ , Jason T. Lee ² , Jeffrey Jim ³ - ¹ University of South Florida, Tampa, FL; ² Stanford University, Stanford, CA; ³ Washington University St. Louis, St. Louis, MO	7:24 am – 7:36 am	45 Superior Short- and Long-Term Cardiovascular Morbidity and Mortality in Patients Undergoing PTFE Tibial/Peroneal Arterial Revascularization Compared to Primary Amputation Nicholas J Gargiulo, III - The Brookdale University Hospital & Medical Center, Mineola, NY
5:56 pm – 6:04 pm	42 (RF) Vascular Access Types and Outcomes Vary Significantly by Race and Ethnicity Timothy Copeland, Peter F. Lawrence, Karen Woo - UCLA, Los Angeles, CA	7:36 am – 7:44 am	46 (RF) Ambulatory Status Following Major Lower Extremity Amputation Katherine P. MacCallum, Patricia Yau, Karan Garg - Montefiore Medical Center, Bronx, NY

SCIENTIFIC PROGRAM

7:44 am – 7:52 am	47 (RF) Virtual Histology of Human Arterial Wall Segments Using Microcomputed Tomography for Soft Tissue Imaging Scott T. Robinson ¹ , Ruth Levey ¹ , Eimear Dolan ¹ , David Connolly ¹ , Marcus Chin ¹ , Nicholas H. Osborne ² , Peter Dockery ¹ , Peter K. Henke ² , Garry P. Duffy ¹ - ¹ NUI Galway, Galway, Ireland; ² University of Michigan, Ann Arbor, MI	8:24 am – 8:36 am	51 Digital Pedometer Based Outcome Monitoring for Patients Undergoing Intervention for Intermittent Claudication Reid Ravin ¹ , Ageliki Voyouka ² , Rami Tadros ² , Daniel Han ² , Daniel Fremed ³ , Peter Faries ² - ¹ Mount Sinai West Hospital, New York, NY; ² Mount Sinai Hospital, New York, NY; ³ The Cardiovascular Care Group, Livingston, NJ
7:52 am – 8:00 am	48 (RF) Ambulatory Patients Undergoing Above-Knee Amputation Have Significantly Higher Post-Operative Mortality Compared to Non-Ambulatory Patients Patricia Yau ¹ , Charles DeCarlo ² , Katherine Maccallum ¹ , Patricia Friedmann ³ , Larry Scher ¹ , Saadat Shariff ¹ , Evan Lipsitz ¹ , Karan Garg ¹ - ¹ Montefiore Medical Center, Bronx, NY; ² Massachusetts General Hospital, Boston, MA; ³ Albert Einstein College of Medicine, Bronx, NY	8:36 am – 8:48 am	52 Midterm Outcomes of Nellix EVAS According to Revised Instructions For Use Kevin N. Peek, Manar Khashram - Auckland District Health Board, Auckland, New Zealand
8:00 am – 8:12 am	49 Early Real World Experience with Endoanchors Based on Indication Vy T. Ho, Elizabeth L. George, Anahita Dua, Kedar S. Lavingia, Michael D. Sgroi, Michael D. Dake, Jason T. Lee - Stanford University, Stanford, CA	8:48 am – 9:00 am	53 Frailty Syndrome in Patients with Carotid Disease: Simplifying How We Calculate Frailty Viraj Pandit, Sandeep Jahjj, Ashton Lee, Bradley Trinidad, Kaoru Goshima, Craig Weinkauff, Wei Zhou, Tze-Woei Tan - University of Arizona, Tucson, AZ
8:12 am – 8:24 am	50 Factors Associated with Amputation after Peripheral Vascular Intervention (PVI) for Intermittent Claudication in the Vascular Quality Initiative (VQI) John C. Axley ¹ , Zdenek Novak ¹ , Salvatore T. Scali ² , Mark A. Patterson ¹ , Benjamin J. Pearce ¹ , Graeme E. McFarland ¹ , Emily S. Spangler ¹ , Marc A. Passman ¹ ,	9:00 am	Annual Meeting Adjourns

Follow the Vascular and Endovascular Surgery Society (VESS) on:





TECHNOLOGY FORUM

2019 TECH EXCHANGE

The 2019 Technology Forum will focus on broad vascular pathology and will showcase some of the best that industry has to offer. In addition to highlighting aortic endografts, peripheral and embolization technology, and the latest in venous care, we will also showcase current and advanced capabilities in medical imaging.

The emphasis of this program is for industry to provide insight into current and up-and-coming technology, as well as what treating physicians may see as it relates to developments in the pipeline. It will also provide opportunity for intensive, hands-on experiences in a small group format that provides a granular experience for the participating physicians.

When planning your travel, be sure to arrive by mid-day Thursday to take advantage of this session.

DATE: Thursday, January 31, 2019

TIME: 2:30 pm - 5:30 pm

Note: This program is not eligible for CME credits.



SKI LIFT TICKETS

The Cliff Lodge has ski-in/ski-out access, an onsite ski rental/repair shop and complimentary ski lockers to add to your convenience. On behalf of our meeting attendees, special discounted rates for ski tickets have been secured through Snowbird Resort. Tickets may (and should) be reserved in advance. There is no guarantee that discounted tickets will be available after the January 14, 2019 deadline.

If you plan to begin skiing before Thursday, January 31, 2019, please be sure to indicate this on the registration questionnaire. Arrangements will be made to have your lift tickets available in advance. Otherwise, tickets will be available at the registration desk during regular meeting registration hours.

Children 6 and under are free.

TICKET PRICING

ADULT LIFT TICKETS (13+)

1 DAY LIFT TICKET	\$100	
2 OUT OF 3 DAY LIFT TICKET	\$200	\$100/DAY
3 OUT OF 4 DAY LIFT TICKET	\$285	\$95/DAY
4 OUT OF 5 DAY LIFT TICKET	\$380	\$95/DAY
5 OUT OF 6 DAY LIFT TICKET	\$435	\$87/DAY
6 OUT OF 7 DAY LIFT TICKET	\$522	\$87/DAY
7 OUT OF 8 DAY LIFT TICKET	\$609	\$87/DAY

CHILDREN (7-12)

1 DAY LIFT TICKET	\$55	
2 OUT OF 3 DAY LIFT TICKET	\$110	\$55/DAY
3 OUT OF 4 DAY LIFT TICKET	\$150	\$50/DAY
4 OUT OF 5 DAY LIFT TICKET	\$200	\$50/DAY
5 OUT OF 6 DAY LIFT TICKET	\$225	\$45/DAY
6 OUT OF 7 DAY LIFT TICKET	\$270	\$45/DAY
7 OUT OF 8 DAY LIFT TICKET	\$315	\$45/DAY



MEETING REGISTRANT

Registration Deadline: Wednesday, January 11, 2019

First Name	Last Name		
Institution			
Address			
City	State	Zip Code	Country
Daytime Telephone	Email Address (Required For Confirmation)		

REGISTRATION CATEGORY

CATEGORY	EARLY BIRD FEE Deadline: 12/15/18	REGISTRATION Deadline: 1/11/19
<input type="checkbox"/> VESS Member (Active or Senior)	\$300	\$350
<input type="checkbox"/> Guest Physician (Non-Member)	\$400	\$450
<input type="checkbox"/> SMVS Member (Active Duty)	\$100	\$150
<input type="checkbox"/> VESS Candidate Member	\$100	\$150
<input type="checkbox"/> Fellow*	\$100	\$150
<input type="checkbox"/> Resident*	\$100	\$150
<input type="checkbox"/> Medical Student*	\$100	\$150
<input type="checkbox"/> Allied Health Professional	\$200	\$250
<input type="checkbox"/> Spouse/Partner/Guest	N/C	N/C

*A letter from your institution is required for verification which must be faxed to the National Office at 978-927-7872 prior to the Annual Meeting.

SPOUSE/PARTNER/GUEST

If you are registering a spouse/guest, please provide their name below:

TECHNOLOGY FORUM

There is no fee to attend the Technology Forum on Thursday, January 31, but registration is required.

Yes, I plan on attending the Technology Forum on Thursday.

PRESIDENT'S DINNER TICKETS

These tickets are for Saturday, February 2.

CATEGORY	FEE	# OF TICKETS
<input type="checkbox"/> Adult Ticket	\$75/each	_____
<input type="checkbox"/> Children (Ages 6-12)	\$35/each	_____
<input type="checkbox"/> Children (Under 6)	N/C	_____

SKI LIFT TICKETS (SEE PREVIOUS PAGE FOR PRICES)

	(A) = Adult (13+)	(C) = Child (7-12)
	# OF TICKETS	# OF TICKETS
1-Day Ticket	<input type="checkbox"/> A _____	<input type="checkbox"/> C _____
2-Day Ticket	<input type="checkbox"/> A _____	<input type="checkbox"/> C _____
3-Day Ticket	<input type="checkbox"/> A _____	<input type="checkbox"/> C _____
4-Day Ticket	<input type="checkbox"/> A _____	<input type="checkbox"/> C _____
5-Day Ticket	<input type="checkbox"/> A _____	<input type="checkbox"/> C _____
6-Day Ticket	<input type="checkbox"/> A _____	<input type="checkbox"/> C _____
7-Day Ticket	<input type="checkbox"/> A _____	<input type="checkbox"/> C _____

Note: Children 6 and under ski free.

Please check here if you plan on skiing **prior** to Thursday, January 31.

Indicate early ski days: _____

PAYMENT METHOD

TOTAL AMOUNT DUE \$ _____

MasterCard VISA American Express Check

Credit Card # _____

Expiration Date _____ CVV Code _____

Billing Address _____

Billing City _____ State _____ Zip _____

Country _____

Name On Card _____



VASCULAR AND ENDOVASCULAR
SURGERY SOCIETY

National Office
100 Cummings Center, Suite 124-A
Beverly, MA 01915

Register online at www.vesurgery.org!



Vascular & Endovascular Surgery Society
43rd Annual Meeting | January 31 - February 3, 2019
Snowbird Resort | Snowbird, UT

www.vesurgery.org