Wednesday, January 31, 2018
6:00 pm – 10:00 pm Executive Council Meeting

Thursday, February 1, 2018
7:00 am – 5:00 pm Registration
8:15 am – 12:15 pm VESS FELLOW PROGRAM
Moderator: Karan Garg, MD
8:15m – 12:15pm STUDENT MENTOR PROGRAM
Moderator: Gabriela Velazquez, MD
10:30 am – 11:00 am Coffee Break
12:30 pm – 1:30 pm Fellows & Students Lunch Program
2:30 pm - 5:30 pm TECHNOLOGY FORUM – DIDACTIC & HANDS-ON
Moderator: Dawn Coleman, MD
6:00 – 7:30 pm WELCOME RECEPTION
All attendees, guests & exhibitors are welcome.

Friday, February 2, 2018
6:00 am – 7:00 am Continental Breakfast in the Exhibit Hall
6:00 am – 9:30 am Registration
7:00 am – 9:15 am SCIENTIFIC SESSION I
Moderators: Peter Nelson, MD & Justin Hurie, MD
7:00 am – 7:12 am 1 Effect of the Affordable Care Act on Vascular Patient Amputation Rates in Arkansas
Julie Duke¹, Austin Porter¹, Saleema Karim¹, Keyin W Sexton¹, Matthew R Smeds²; ¹University of Arkansas for Medical Sciences, Little Rock, AR; ²Saint Louis University, St. Louis, MO
7:12 am – 7:24 am 2 Encouraging Patients to Enroll is a Significant Obstacle in a Randomized Controlled Trial Irrespective of Site Performance.
Alik Farber¹, Kenneth Rosenfield², Jeffrey Siracuse¹, Matthew Menard³; ¹Boston Medical Center, Boston, MA; ²Massachusetts General Hospital, Boston, MA; ³Brigham and Women's Hospital, Boston, MA
7:24 am – 7:36 am 3 VascTrac Study: Accuracy of Activity Tracking using Smartphones in PAD Patients
Oliver Aalami, Raheel Ata, Neil Gandhi, Osama El-Gabalawy, Hannah Rasmussen, Kara Rothenberg; Ronald Dalman; Stanford University Division of Vascular Surgery, Stanford, CA
7:36 am – 7:48 am 4
Axillary Artery Conduit Is A Safe And Reliable Access for Implantation of Impella 5.0 Microaxial Pump
Griffin Boll¹, Ariel Fischer¹, Navin Kapur², Payam Salehi¹; ¹Tufts Medical Center, Boston, MA; ²Tufts Medical Center, Boston, MA

7:48 am – 7:56 am 5 (CR)
Explanting the Nellix Endograft: What We Observed.
Cheong J Lee¹, Robert Cuff²; ¹Medical College of Wisconsin, Milwaukee, WI; ²Spectrum Health, Grand Rapids, MI

7:56 am – 8:04 am 6 (CR)
Traumatic Aorto-Cisterna Chyli Fistula with Treatment of Aortic Pseudoaneurysm with CT-guided Thrombin Injection
Brian M. Freeman, Benjamin C. Powell, A. Michael Devane, Allyson L. Hale, Sagar S. Gandhi; Greenville Health Systems, Greenville, SC

8:04 am – 8:12 am 7 (RF)
A Novel Technique for Removal of Impella® Device While Maintaining Vascular Access
Christine L Shokrzadeh, Kaled Diab, Zulfiqar F. Cheema, Michael B. Silva, Jr., Charlie C. Cheng; UTMB, Galveston, TX

8:12 am – 8:24 am 8
Intravascular Ultrasound (IVUS) in Venous Thoracic Outlet Syndrome
Tanner Kim, Timur Sarac, Kristine C Orion; Yale School of Medicine, New Haven, CT

8:24 am – 8:35 am 9
The Utility of the Agatston Calcium Score in Predicting Carotid Plaque Vulnerability
William Yoon, Paul Crisostomo, Pegge Halandras, Carlos Bechara, Bernadette Aulivola; Loyola University Medical Center, Maywood, IL

8:35 am – 8:47 am 10
Neutrophil to Lymphocyte Ratio as a Predictor of Mortality and Amputation Revision
Sesank S Mikkilineni¹, Willythssa P Louis², Jonathan Bath³, Michael C Scott¹, Michael P Harlander-Locke², Lewis C Lyons³, Mohammed M Moursi¹; ¹University of Arkansas for Medical Sciences, Little Rock, AR; ²University of Cincinnati, Little Rock, OH; ³University of Missouri Hospital and Clinics, Columbia, MO; ⁴Lake Erie College of Osteopathic Medicine, Bradenton, FL; ⁵Saint Louis University, St. Louis, MO

8:47 am – 8:55 am 11 (CR)
Sex and Lesion Complexity Are Associated With Choice of Treatment Modality for Peripheral Vascular Interventions
Bjoern D Suckow¹, Niveditta Ramkumar², Jeremiah R Brown², Art S Sedrakyan³, David H Stone¹, Jack L Cronenwett¹, Philip P Goodney¹; ¹Dartmouth-Hitchcock Medical Center, Lebanon, NH; ²The Dartmouth Institute for Health Policy and Clinical Practice, Lebanon, NH; ³Weill Cornell Medical College, New York, NY

8:55 am – 9:03 am 12 (RF)
Preliminary Outcomes of Fenestrated Endovascular Aneurysm Repair using Gore Viabahn VBX
C. Y. Maximilian Png, Ignatius H Lau, Michael L Marin, Peter L Faries, Rami O Tadros; Icahn School of Medicine at Mount Sinai, New York, NY

10:00 am – 12:00 pm ROUND TABLE DISCUSSIONS (Optional Programming)

3:00 pm
Registration Re-Opens

3:30 pm – 4:00 pm
Coffee/Snacks – Visit Exhibitors

4:00 pm – 6:00 pm SCIENTIFIC SESSION II
13 Analysis of Intraoperative Radiation Use in Vascular Surgery: Catalyst for Quality Improvement
Sharon Kiang\textsuperscript{1}, Khwaja Ahmed\textsuperscript{2}, Victoria Chu\textsuperscript{2}, Donald Farley\textsuperscript{2}, Ahmed Abou-Zamzam\textsuperscript{2}, Roger T Tomihama\textsuperscript{2}; \textsuperscript{1}VA Loma Linda Healthcare System, Loma Linda, CA; \textsuperscript{2}Loma Linda University Medical Center, Loma Linda, CA

14 Emergency Department Utilization is High after Lower Extremity Bypass for Critical Limb Ischemia
Vangelina Osteguin, Thomas Cheng, Alik Farber, Mohammad H Eslami, Jeffrey Kalish, Douglas W Jones, Denis Rybin, Stephen J Raulli, Jeffrey J Siracuse; Boston University, Boston, MA

15 Cryopreserved Homografts in Infected Infrainguinal Fields are Associated with Frequent Reinterventions and Poor Amputation Free Survival
S. Keisin Wang, Ashley R Gutwein, Natalie A Drucker, Michael P Murphy, Andres Fajardo, Michael Dalsing, Raghu L Motaganahalli, Gary W Lemmon; Indiana University School of Medicine, Indianapolis, IN

16 Carotid Revascularization Procedures Should Not Performed in Asymptomatic Patients with Moderate Carotid Artery Stenosis
Caitlin W Hicks, Besma Nejim, Hanaa Dakour Aridi, Satinderjit Locham, James H. Black, III, Mahmoud B. Mala; Johns Hopkins Medical Institutions, Baltimore, MD

17 (RF) Hybrid and Open Strategies for Bilateral Lower Extremity Inflow Revascularization
Saman Doroodgar Jorshery, Yawei Zhang, Jiajun Luo, Timur Sarac, Cassius Iyad Ochoa Chaar; Yale University School of Medicine, New Haven, CT

18 (CR) Use of Continuous External Tissue Expanders for Fasciotomy Closure
Jennifer M Lynde, Kamran Jafree, Laura Peterson, John Matsuura; Wright State University, Dayton, OH

19 (CR) Outcomes of Novel Up and Over Technique for Endoconduit Creation
Mohammad-Ali Shaikh, Cindy Ha, Carlos Timaran; UT Southwestern, Dallas, TX

20 Comparison Of Perioperative Outcomes Of Patients With Iliac Aneurysms Treated By Open Surgery Or Endovascular Repair With Iliac Branch Endoprosthesis
Bernardo C Mendes, Gustavo S. Oderich, Giuliano Sandri, Salome Weiss, Jill K Johnstone, Fahad Shuja, Manju Kalra, Thomas C Bower, Randall R DeMartino; Mayo Clinic, Rochester, MN

21 Factors Associated With Ipsilateral Limb Ischemia in Patients Undergoing Femoral Cannulation ECMO
Patricia Yau, Yu Xia, Saadat Shariff, William Jakobeff, Stephen Forest, Sonia Talathi, Evan Lipsitz, Larry Scher, Karan Garg; Montefiore Medical Center, Bronx, NY

22 There is Limited Value in the One Month Post EVAR Surveillance CT Scan
Michael C Soult, Brian T Cheng, Heron E Rodriguez, Mark K Eskandari, Andrew W Hoel; Northwestern Memorial Hospital, Chicago, IL
23 **Arteriovenous Fistula And Graft Construction In Patients With Implantable Cardiac Devices: Side Does Not Matter**
Michael D Sgroi, Graeme McFarland, Nathan Itoga, Ehab Sorial, Manuel Garcia-Toca; Stanford University, Stanford, CA

6:00 pm

**VESS MEMBER BUSINESS MEETING**

7:15 pm

Free Evening

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**Saturday, February 3, 2018**

6:00 am – 7:00 am  
Continental Breakfast in the Exhibit Hall

6:00 am – 9:30 am  
Registration

**7:00 am – 9:00 am**  
**SCIENTIFIC SESSION III**  
Moderators: Joanne Lugo, MD & Firas Mussa, MD

7:00 am – 7:12 am  
**24 Cerebrocervical Arteriopathy: An Association with Renal Artery Aneurysms in Individuals Exhibiting Renal Arterial Dysplasia**  
Hannah Hill, Santhi Ganesh, James Stanley, Niki Matusko, Dawn Coleman; University of Michigan, Ann Arbor, MI

7:12 am – 7:24 am  
**25 Assessment of Risk Analysis Index in Prediction of Mortality, Major Complications and Length of Stay in Vascular Surgery Patients**  
Shipra Arya¹, Sebastian Perez¹, Paula Tucker¹, Daniel Hall², Theodore M Johnson, II², Jason M Johanning³; ¹Emory University, Atlanta, GA; ²University of Pittsburgh, Pittsburgh, PA; ³University of Nebraska, Omaha, NE

7:24 am – 7:36 am  
**26 Provider Trends In Atherectomy Volume Between Office-Based Labs And Traditional Facilities**  
Margaret E Smith, Nicholas H Osborne; University of Michigan, Ann Arbor, MI

7:36 am – 7:48 am  
**27 Management of Abdominal Aortic Aneurysms with Atypical Renal Artery Anatomy**  
Jeffrey B Edwards¹, Mathew D Wooster², Adam Tuniou³, Martin R Back³; ¹University of South Florida, Tampa, FL; ²Medical University of South Carolina, Charleston, SC; ³University of Florida, Gainesville, FL

7:48 am – 7:56 am  
**28 (CR) Patency and Follow Up of Endovascular Stents in the Treatment of Blunt Cerebrovascular Injury**  
Charles P Shahan, Nathan Manley, Benjamin R Zambetti, Michael J Rohrer, Shaun M Stickley, Kelly Kempe, Prateek Gupta, Reshma Brahmbhatt; University of Tennessee Health Science Center, Memphis, TN

7:56 am – 8:04 am  
**29 (RF) Predictors of Myocardial Infarction After Suprainguinal Bypass Using the Vascular Quality Initiative Cardiac Risk Index**  
Kyle R Diamond¹, Karen Woo², Dan Neal³, Yuanyuan Zha³, Roan J Locker³, Daniel J Bertges³, Jessica P Simons³; ¹University of Massachusetts Medical School, Worcester, MA; ²David Geffen School of Medicine at UCLA, Los Angeles, CA; ³Society of Vascular Surgery Vascular Quality Initiative, Lebanon, NH; ³The Dartmouth Institute, Dartmouth College, Lebanon, NH; ³University of Rochester School of Medicine, Rochester, NY; ³University of Vermont Medical Center, Burlington, VT; ³University of Massachusetts Medical School, Worcester, MA
8:04 am – 8:12 am 30 (RF)
**Claims Variability in Charges and Payments for Common Vascular Procedures**
Jeniann Yi, Michael Bronsert, Natalia Glebova; University of Colorado, Aurora, CO

8:15 am – 8:45 am **AWARD SESSION**
Update from 2017 Winner(s)
2018 Award Winners:
- Gore Travel Award
- Medtronic Vascular Resident Research Award
- VESS Early Career Faculty Research Award

8:50 am – 9:00 am **Introduction of the President**
Jonathan Eliason, MD

9:00 am – 9:45 am **PRESIDENTIAL ADDRESS**
Peter Nelson, MD

3:00 pm Registration Re-Opens

3:30 pm – 4:00 pm Coffee/Snacks – Last Chance to Visit Exhibitors

4:00 pm – 6:00 pm **SCIENTIFIC SESSION IV**
Moderators: Mark Conrad, MD & Misty Humphries, MD

4:00 pm – 4:12 pm 31
**Surveillance Recommendations Following TEVAR Should be Based on Initial Indication for Repair**
Richard A Meena, Jaime Benarroch-Gampel, Bradley G Leshnower, Guillermo A Escobar, Yazan Duwayri, William D Jordan, Jr, Ravi R Rajani; Emory University School of Medicine, Atlanta, GA

4:12 pm – 4:24 pm 32
Benjamin Jacobs, Anna Boniakowski, Nicholas Osborne, Dawn Coleman; University of Michigan, Ann Arbor, MI

4:24 pm – 4:36 pm 33
**A Regional Experience with Carotid Endarterectomy in Patients with a History of Neck Radiation**
Laura T Boitano¹, Emel Ergul¹, Adam Tanious¹, James C Iannuzzi¹, Michol A Cooper¹, David H Stone², W. Darrin Clouse¹, Mark F Conrad¹; ¹Massachusetts General Hospital, Boston, MA; ²Dartmouth-Hitchcock Medical Center, Lebanon, NH

4:36 pm – 4:48 pm 34
**Aggressive Phenotype of Intravascular Lymphoma Relative To Other Malignant Intra-abdominal Tumors Requiring Vascular Resection With Grafting**
Andrea T Obi¹, Gloria Kım¹, Dawn M Coleman¹, Nicholas H Osborne¹, John E Rectenwald², Peter K Henke¹, Jonathan L Eliason¹; ¹University of Michigan, Ann Arbor, MI; ²University of Texas Southwestern, Dallas, TX

4:48 pm – 4:56 pm 35 (RF)
**Post-operative Outcomes Following Above Knee Amputation in Patients with Occluded Common Femoral Arteries**
Matthew J Rossi, Jose Trani, Francis Caputo, Joseph Lombardi; Cooper Medical School of Rowan University, Camden, NJ
Clinical Outcomes and False-Lumen Thrombosis Following Stanford Type-A and Type-B Aortic Dissection
Katherine L. Morrow1, David J. Johnson1, Andrew J. Shevitz1, Patricia R. Campos1, Vikram S. Kashyap2, Alexis Powell2; 1Case Western Reserve University School of Medicine, Cleveland, OH; 2University Hospitals Cleveland Medical Center, Cleveland, OH

A Comparison of Outcomes after Lower Extremity Bypass and Repeat Endovascular Intervention following Failed Previous Endovascular Intervention for Critical Limb Ischemia
Alexander H Shannon, J Hunter Mehaffey, J Michael Cullen, Irving L Kron, Gilbert R Upchurch, Jr., William P Robinson; University of Virginia, Charlottesville, VA

Limb Stent Occlusion From Nellix Stent Migration and Prolapse
Jeffrey J Hing, Tze Tec Chong; Singapore General Hospital, Singapore

Routine Use of Intravascular Ultrasound in Lower Extremity Peripheral Interventions Significantly Reduces Contrast Use and Maximizes Treatment Efficacy
Lake Pesonen, Chinmaya Shelgikar, Abdulameed Aziz; St. Joseph Mercy Hospital, Ypsilanti, MI

A Decade of TEVAR in New York State: Volumes, Outcomes, and Implications for the Dissemination of Endovascular Technology
Jordan R Stern1, Tianyi Sun2, Jialin Mao2, Art Sedrakyan2, Andrew J. Meltzer2; 1Stanford University, Stanford, CA; 2Weill Cornell Medicine, New York, NY

Pediatric Vascular Surgical Practice Patterns
Patrick C Bonasso, II1, M. Sidney Dassinger, III1, Marie E. Saylors1, Matthew R. Smeds2, Mohammed M. Moursi1; 1University of Arkansas for Medical Sciences, Little Rock, AR; 2Saint Louis University, Saint Louis, MO

Multi-Branched Endovascular Aortic Aneurysm Repair In Patients With Chronic Aortic Dissections: Technical Challenges and Clinical Outcomes.

Outcomes of Octogenarians undergoing Elective Endovascular Aortic Repair Over Seven Consecutive Years: Do They Fare Worse than their Younger Counterparts?
Emily Lagergren, Deena Chihade, Henry Zhan, Shipra Arya, Luke Brewster, William Jordan, Yazan Duwayri; Emory, Atlanta, GA

Sunday, February 4, 2018

6:30 am – 7:00 am  Continental Breakfast
6:30 am – 9:30 am  Registration
7:00 – 9:15 am  SCIENTIFIC SESSION V
Moderator: Jonathan Eliason, MD & Charles Fox, MD
7:00 am – 7:12 am  Outcomes of Octogenarians undergoing Elective Endovascular Aortic Repair Over Seven Consecutive Years: Do They Fare Worse than their Younger Counterparts?
Emily Lagergren, Deena Chihade, Henry Zhan, Shipra Arya, Luke Brewster, William Jordan, Yazan Duwayri; Emory, Atlanta, GA
An Assessment of Reporting Standards in Critical Limb Ischemia
Kevin Chang, Venita Chandra, Brian DeRubertis; UCLA Hospital, Los Angeles, CA

Danielle C Sutzko, Matthew P Goldman, Anna E Boniakowski, Gurjit Sandhu, Gabriela Velazquez-Ramirez, Nicholas H Osborne, Matthew S Edwards, Matthew A Corriere; 1University of Michigan, Ann Arbor, MI; 2Wake Forest University, Winston-Salem, NC

Predictors of Discharge to a Skilled Nursing Facility after EVAR
Laura T Boitano, James C Iannuzzi, Jahan Mohebali, Adam Tanious, Samuel I Schwartz, David C Chang*, W. Darrin Clouse, Mark F Conrad; Massachusetts General Hospital, Boston, MA

Fenestrated Endovascular Repair of Zone 1 and 2 Aortic Arch Pathologies
Hao Yun Yap, Hsien Ts'ung Tay, Jack Kian Ch'ng, John Chow Chian Wang, Kiang Hiong Tay, Tze Tec Chong, Edward Tieng Chek Choke; Singapore General Hospital, Singapore

Early Results with the Incraft AAA Graft
Heather L Gill, Robert James Doonan, Daniel I Obran, Kent S MacKenzie, Oren K Steinmetz; 1McGill University, Montreal, QC, Canada; 2Jewish General Hospital, Montreal, QC, Canada

Racial Disparities in Endovascular Aortic Aneurysm Repair
Adam Tanious, Nirmani Karunathilake, Joel Toro, Afif Hanna, Timothy Fawcett, Brian Graves, Peter R Nelson; University of South Florida, Tampa, FL

Contralateral Occlusion does not predispose to Higher Stroke Rates after Carotid Endarterectomy
Prateek K Gupta, Kelly Kempe, Reshma Brahmbhatt, Shaun M Stickley, Michael J Rohrer; University of Tennessee Health Science Center, Memphis, TN

Exploring the Information Architecture of Online Peripheral Artery Disease Forums: A Qualitative Characterization of eHealth Content, Perceptions, and Unmet Needs of Patients and Families
Peris R Castaneda, Matthew A Corriere; University of Michigan Medical School, Ann Arbor, MI

Perioperative Outcomes for Open Versus Endovascular Abdominal Aortic Aneurysm Repair Based on Aneurysm Diameter
Christopher R Ramos, Ravi R Rajani, Guillermo A Escobar, Yaczaan Dawayri, Brian G Rubin, William D Jordan, Jr., Jaime Benarroch-Gampel; 1Emory University School of Medicine, Atlanta, GA; 2Washington University School of Medicine, St. Louis, MO

Acute Limb Ischemia at a Tertiary Referral Center: Analysis of Compliance with Practice Guidelines
S. Keisin Wang, Ashley R Gutwein, Raghu L Motaganahalli, Andres Fajardo, Michael C Dalsing, Gary W Lemmon, A. George Akingba, Michael P Murphy; Indiana University School of Medicine, Indianapolis, IN

Annual Meeting Adjourns