If the authors published a manuscript, there will be a link directly to its PubMed Reference. If you would like to view the abstract, it can be found under the Program Book link.

Friday, February 1, 2019

7:00 am – 9:03 am  SCIENTIFIC SESSION I

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

2  Endovascular Aneurysm Repair Cost Varies by Complication Type and Center but Not by Endograft Manufacturer
Zachary J Wanken1, Spencer W Trooboff, Barbara Gladders2, Art Sedrakyan3, Jesse A Columbo1, Bjorn D Suckow4, David H Stone4, Philip P Goodney4
1Dartmouth-Hitchcock, Lebanon, NH; 2The Dartmouth Institute, Lebanon, NH; 3Weill-Cornell Medical School, New York City, NY

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
1Stanford 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
8:04 am – 8:12 am
7 (RF)
Underutilization of Non Opioid Pain Medication in Patients Undergoing AAA Repair
John Phair¹, Dov Levine², Larry Scher¹, Karan Garg¹
¹Montefiore Medical Center, ²Albert Einstein College of Medicine, Bronx, NY

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

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

8:35 am – 8:47 am
10
System-wide Analysis Of Radiation Use Among Surgical Specialties: Identifying Where Vascular Surgeons Can Improve
Sharon C Kiang¹, Austin S Huh², Jessica R Davis³, Hans K Boggs², Jon W Floresca², Donald V Farley², Ahmed M Abou-Zamzam, Jr.², Roger T Tomihama²
¹Veterans Affairs Loma Linda Healthcare System; ²Loma Linda University Medical Center, Loma Linda, CA

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

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 Wee¹, Hao Yun Yap², Edward Choke², Tze Tec Chong²
¹Yong Loo Lin School of Medicine, National University of Singapore, Singapore; ²Department of Vascular Surgery, Singapore General Hospital, Singapore

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 Adjet, Sarasijhaa K Desikan, Joel A Gross, Nam T Tran, Niten Singh, Elna 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, Chimnaya Shelgikar, Ahmed Rehan
St. Joseph Mercy, Ann Arbor, Ypsilanti, MI
15 Impact of Staged Vascular Management on Limb Outcomes in Wartime Femoropopliteal Arterial Injury
David S Kauvar1, Brandon W. Propper1, Zachary M. Arthurs1, Thomas J. Walters2
1San Antonio Military Medical Center, Fort Sam Houston, TX; 2United States Army Institute of Surgical Research, Fort Sam Houston, TX

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

17 Penetrating Abdominal Aortic Injury: Comparison of Level I and II Trauma Centers
Brian M Sheehan, Areg Grigorian, Shelley Maithe, Boris Borazjani, Nii-Kabu Kabutey, Roy Fujitani, Michael Lekawa, Jeffry Nahmias
University of California, Irvine Medical Center, Orange, CA

18 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

19 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

20 Optimal Timing of Carotid Endarterectomy in Symptomatic Patients
Loma Linda University Medical Center, Loma Linda, CA

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-Donó1, Monica Escamilla-Tilch1, Jose Marquez-García4, Kemberly Hernandez-Sotelo1, Julio Granados5, Carlos A. Hinojoa1
1Instituto Nacional de Ciencias Medicas y Nutricion Salvador Zubiran, Mexico; 2Stanford University, Palo Alto, CA; 4Centro Medico Nacional 20 de Noviembre, ISSSTE, Mexico; 5Instituto Nacional de Enfermedades Respiratorias Ismael Cosio Villegas, Mexico

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
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

1Medical College of Wisconsin, Milwaukee, WI

Saturday, February 2, 2019

7:00 am – 8:15 am  SCIENTIFIC SESSION III

7:00 am – 7:12 am

Disparity in Outcomes after Revascularization for Critical Limb Ischemia Warrants Separate Reporting of Tissue Loss and Rest Pain

Anand Brahmandam1, Navid Gholitabar1, Jonathan Cardella1, Naiem Nassiri1, Alan Dardik1, Marc Georgi2, Cassius Iyad Ochoa Chaar3

1Yale University School of Medicine, New Haven, CT; 2Catalyst Medical Consulting, Simpsonville, SC

7:12 am – 7:24 am

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

PUBMED REFERENCE

7:24 am – 7:36 am

Obesity Should not Prevent Radiofrequency Ablation in C2 and C3 Venous Disease Patients

Peng Zhao, Mark D Balceniuk, Isabelle Chu, Luke Cybulski, Adam J Doyle

University of Rochester Medical Center, Rochester, NY

7:36 am – 7:48 am

Clinical Practice Patterns and Bias in Randomized Trials: A Survey of Investigators in the BEST-CLI Trial

Alik Farber1, Matthew Menard2, Susan Assmann3, Mazen S Albaghdadi4, Michael N. Young4, Maria F Villarreal4, Sandra Siambi3, George Sopko5, Diane Reid5, Michael Strong2, Kenneth Rosenfield6

1Boston Medical Center, Boston, MA; 2Brigham and Women’s Hospital, Boston, MA; 3New England Research Institutes, Inc. (NERI), Watertown, MA; 4Massachusetts General Hospital, Boston, MA; 5National Heart, Lung, and Blood Institute (NHLBI) of the National Institutes of Health (NIH), Bethesda, MD

7:48 am – 7:56 am

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

PUBMED REFERENCE

7:56 am – 8:04 am

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

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

4:00 pm – 6:00 pm

SCIENTIFIC SESSION IV

4:00 pm – 4:12 pm
Contemporary Outcomes of Peripheral Bypass Compared to Amputation in Octogenarians
Cheryl Richie, Daniel Davenport, Nathan T. Orr
University of Kentucky, Lexington, KY

4:12 pm – 4:24 pm
Renal Artery Coverage During EVAR for Ruptured AAA
Adam Tanious¹, Laura T Boitano¹, Linda J Wang¹, Murray L Shames², Jason T Lee³, Mathew J Eagleton¹, W. Darrin Clouse¹, Mark F Conrad³
¹Massachusetts General Hospital, Boston, MA; ²University of South Florida, Tampa, FL; ³Stanford University, Stanford, CA

4:24 pm – 4:36 pm
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

4:36 pm – 4:48 pm
Timing of Minor Amputation Following Lower Extremity Revascularization Impacts Healing Outcomes
Tia Sutton¹, Sanya Lulla², Sean Nassoiy², Carlos Bechara², Paul Crisostomo², Pegge Halandras², Michael Soul², Bernadette Altvola²
¹Loyola University Chicago Stritch School of Medicine, Maywood, IL; ²Loyola University Medical Center, Maywood, IL

4:48 pm – 4:56 pm
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

4:56 pm – 5:04 pm
Utilization and Outcomes of Radial Artery Access for Lower Extremity Endovascular Intervention
Abhisekh Mohapatra, Zein Saadeddin, Efthymios D Avgerinos, Georges E Al-Khoury, Eric S Hager, Mohammad H Eslami
University of Pittsburgh Medical Center, Pittsburgh, PA

5:04 pm – 5:12 pm
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 Rajaee
Vascular Institute of New York, Brooklyn, NY

5:12 pm – 5:24 pm

31
32
33
34
35
36
37
38
Opioid Consumption Following Carotid Revascularization
Mark D Balciuniuk, Peng Zhao, Isabelle V Chu, Brian C Ayers, Tianna M Negron, Kathleen Raman, Jennifer L Ellis, Adam J Doyle, Roan J Glocker, Michael C. Stoner
University of Rochester Medical Center, Rochester, NY

PUBMED REFERENCE

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 Satzko, Margaret E Smith, Katherine Gallagher, Peter K Henke, Nicholas H Osborne
University of Michigan, Ann Arbor, MI

PUBMED REFERENCE

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

PUBMED REFERENCE

5:48 pm – 5:56 pm

41 (RF)
Mark Conant¹, James Brooks¹, Murray Shames¹, Jason T Lee², Jeffrey Jim³
¹University of South Florida, Tampa, FL; ²Stanford University, Stanford, CA; ³Washington University St. Louis, St. Louis, MO

PUBMED REFERENCE

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

PUBMED REFERENCE

Sunday, February 3, 2019

7:00 – 9:00 am

SCIENTIFIC SESSION V

7:00 am – 7:12 am

43
Selective Use of Anticoagulation or Dual Antiplatelet Therapy for Patients with Extra-Anatomic Bypasses
Victoria G Teveris¹, Jesse Columbo¹, Peter Bartline², Philip Goodney¹, David Stone¹, Bjoern Suckow³
¹Dartmouth-Hitchcock Medical Center, Lebanon, NH; ²University of Wisconsin, Madison, WI

7:12 am – 7:24 am

44
Sexual Harassment in Vascular Surgery Training Programs
Melanie Nukala¹, Mollie Freedman-Weiss², Peter Yoo², Matthew R Smeds¹
¹Saint Louis University, Saint Louis, MO; ²Yale University, New Haven, CT

PUBMED REFERENCE

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
46 (RF)
Ambulatory Status following Major Lower Extremity Amputation
Katherine P MacCallum, Patricia Yau, Karan Garg
Montefiore Medical Center, Bronx, NY

47 (RF)
Virtual Histology Of Human Arterial Wall Segments Using Microcomputed Tomography
For Soft Tissue Imaging
Scott T Robinson1, Ruth Levey1, Eimear Dolan1, David Connolly1, Marcus Chin1, Nicholas H Osborne1, Peter Dockery1, Peter K Henke2, Garry P Duffy3
1NUI Galway, Galway, Ireland; 2University of Michigan, Ann Arbor, MI

48 (RF)
Ambulatory Patients Undergoing Above-Knee Amputation have Significantly Higher Post-Operative Mortality Compared to Non-Ambulatory Patients
Patricia Yau1, Charles DeCarlo2, Katherine MacCallum1, Patricia Friedmann3, Larry Scher1, Saadat Shariff1, Evan Lipsitz1, Karan Garg1
1Montefiore Medical Center, Bronx, NY; 2Massachusetts General Hospital, Boston, MA; 3Albert Einstein College of Medicine, Bronx, NY

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
PUBMED REFERENCE

50
Factors Associated With Amputation After Peripheral Vascular Intervention (PVI) For Intermittent Claudication In The Vascular Quality Initiate (VQI)
John C. Axley1, Zdenek Novak1, Salvatore T. Scali2, Mark A. Patterson1, Benjamin J. Pearce1, Graeme E. McFarland1, Emily S. Spangler1, Marc A. Passman1, Adam W Beck1
1University of Alabama at Birmingham, Birmingham, AL; 2University of Florida College of Medicine, Gainesville, FL
PUBMED REFERENCE

51
Digital Pedometer Based Outcome Monitoring for Patients Undergoing Intervention for Intermittent Claudication
Reid Ravin1, Ageliki Voyouka2, Rami Tadros2, Daniel Han2, Daniel Fremed3, Peter Faries3
1Mount Sinai West Hospital, New York, NY; 2Mount Sinai Hospital, New York, NY; 3The Cardiovascular Care Group, Livingston, NJ

52
Midterm Outcomes of Nellix EVAS According to Revised Instructions For Use
Kevin N Peek, Manar Khashram
Auckland District Health Board, Auckland, New Zealand

53
Frailty Syndrome in Patients with Carotid Disease: Simplying How We Calculate Frailty
Viraj Pandit, Sandeep Jahjji, Ashton Lee, Bradley Trinidad, Kaoru Goshima, Craig Weinkauf, Wei Zhou, Tze-Woei Tan
University of Arizona, Tucson, AZ
PUBMED REFERENCE