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.

Thursday, January 30, 2020

4:00 pm – 6:00 pm SCIENTIFIC SESSION I

4:00 pm – 4:12 pm
1. Industry Compensation to Physician Vascular Specialist Authors of Highly Cited Aortic Aneurysm Manuscripts
   Tiffany R Bellomo, Charles Hwang, Gloria Kim, Nick Osborne, James Stanley, Matthew A Corriere
   University of Michigan Medical School, Ann Arbor, MI

4:12 pm – 4:24 pm
2. An Apple A Day Keeps The Hospital Away: Food Deserts Are Associated With 30-day Readmission After Revascularization For Chronic Limb Threatening Ischemia
   Eric Smith, Joel Ramirez, Bian Wu, Devin Zarkowski, Warren Gasper, Michael Conte, James Iannuzzi
   University of California San Francisco, San Francisco, CA
   PUBMED REFERENCE

4:24 pm – 4:36 pm
3. Contemporary Practices And Complications Of Surgery For Thoracic Outlet Syndrome In The United States
   Elizabeth L George¹, Kara A Rothenberg², Thuy-Vy Ho¹, Shipra Arya¹, Hugh A Gelabert³, Jason T Lee¹
   ¹Stanford University, Stanford, CA; ²UCSF East Bay, Oakland, CA; ³UCLA Medical Center, Los Angeles, CA

4:36 pm – 4:48 pm
4. Vascular Surgeons Care For Increasingly Complex Patients Despite Decreasing Reimbursements: A Decade Of Trends In Over 5 Million Patients
   Rameen S Moridzadeh, Yas Sanaiha, Jose Madrigal, Peyman Benharash, Donald T Baril
   University of California, Los Angeles, Los Angeles, CA

4:48 pm – 5:00 pm
5. Increased Re-intervention Following Infrainguinal Revascularization For Chronic Limb-threatening Ischemia In Women
   Bian Wu, Devin Zarkowski, Elizabeth Lancaster, Joel Ramirez, Alexander Reyzelman, Warren Gasper, Michael Conte, Jade Hiramoto
   UCSF, San Francisco, CA

5:00 pm – 5:08 pm
6. (RF)
Peri-procedural Outcomes In Patients On Chronic Anticoagulation Undergoing Fistulograms
   Lucero Paredes, Nkiruka Arinze, Denise Garofalo, Scott R Levin, Rajendran Vilvendhan, Alik Farber, Douglas W Jones, Jeffrey Siracuse
   Boston University, Boston, MA
   PUBMED REFERENCE
7. (RF) Female Sex Portends Worse Long-term Survival After Open Type I-III Thoracoabdominal Aneurysm Repair
Christopher A Latz, Laura Boitano, Linda J Wang, Elizabeth Chou, Charles DeCarlo, Anna A Pendleton,
Jahan Mohebali, Mark Conrad
Massachusetts General Hospital, Boston, MA
PUBMED REFERENCE

8. (RF) A Novel Approach To Limb Salvage: Healing Transmetatarsal Amputations Without A Viable Plantar Flap
Janell Holloway, Kimberly Lauer, Nikhil Kansal, Frederic Bongard, Ashley Miller
Harbor UCLA, Los Angeles, CA
PUBMED REFERENCE

9. Prevalence And Outcomes Of Endovascular Infrapopliteal Interventions For Intermittent Claudication
Clarence H Mullins, Zdenek Novak, John C Axley, Danielle C Sutzko, Emily L Spangler, Benjamin J Pearce,
Mark A Patterson, Marc A Passman, Adam W Beck, Graeme E McFarland
University of Alabama at Birmingham, Birmingham, AL
PUBMED REFERENCE

10. Upper Arm Arteriovenous Grafts Are Superior Over Forearm Arteriovenous Grafts In Upper Extremity
Dialysis Access
Rueshil Fadia1, Chyi Chyi Chong2, Scott Berman3, Jeffrey J Siracuse3, Denis Rybin4, Wei Zhou1, Tze-Woei Tan1
1University of Arizona, Tucson, AZ; 2Pima Heart, Tucson, AZ; 3Boston University School of Medicine, Boston,
MA; 4Boston University School of Public Health, Boston, MA
PUBMED REFERENCE

11. Pediatric Renal Artery Stenosis: A 19 Year Experience In Management And Outcomes At A Tertiary Pediatric Hospital
Hans K Boggs, Sharon C Kiang, Ahmed M Abou-Zamzam, Jr., Paul Miller, Ellie Rickards, Roger T Tomihama
Loma Linda University School of Medicine, Loma Linda, CA

Friday, January 31, 2020

7:00 am – 9:15 am
SCIENTIFIC SESSION II

7:00 am – 7:12 am
12. Plantar Flexion Induced Entrapment Of The Dorsalis Pedis Artery In A Teenaged Cross-country Runner
Leighton T. McCabe, Jason W. Stoneback, Jeniann A. Yi, William R. Hiatt, Mary K. Jesse, Max V. Wohlauer
University of Colorado Anschutz School of Medicine, Aurora, CO
PUBMED REFERENCE

7:12 am – 7:24 am
13. Vascular Surgeons Carry An Increasing Responsibility In The Management Of Lower Extremity Vascular Trauma
Siddhant Parihar, Jaime Benarroch-Gampel, Victoria Teadorescu, Christopher Ramos, Keri Minton, Ravi Rajani
Emory University, Atlanta, GA
PUBMED REFERENCE
14. **Practice Patterns Of Vascular Surgery's "1%"**

*William W Sheaffer, Samuel R Money, Victor J Davila, Ina Y Soh, Matthew D Breite, William M Stone, Andrew J Meltzer*

*Mayo Clinic Arizona, Phoenix, AZ*

**PUBMED REFERENCE**

15. **Regional Market Competition Is Associated With Aneurysm Diameter At Time Of Evar**

*Courtenay Holscher, M. Libby Weaver, James H. Black, III, Christopher Abularrage, Ying Wei Lum, Devin Zarkowsky, Caitlin Hicks*

1 Johns Hopkins University, Baltimore, MD; 2 University of Colorado, Aurora, CO

**PUBMED REFERENCE**

16. **Flow Diversion: A Novel Technique In The Management Of Aneurysmal False Lumen In Chronic Type B Aortic Dissection**

*Motahar Hosseini, David N Blitzer, Anahita Ghazi, Shahab Toursavadkohi*

1 University of Maryland, Baltimore, MD; 2 MedStar Health, Baltimore, MD

**PUBMED REFERENCE**

17. **Endovascular Repair Of Ascending Aortic Pseudoaneurysm Using Transfemoral Frame-Coiling Under Total Cerebral Protection.**

*Jeanette Man, Mel J Sharafuddin*

University of Iowa Carver’s College of Medicine, Iowa City, IA

**PUBMED REFERENCE**

18. **Midaortic Syndrome With Aortoiliac Occlusive Disease And Venous Stasis Ulceration**

*Anna M. Boniakowski, Bobby Beaulieu, Jonathan L. Eliason, Dawn Coleman*

University of Michigan, Ann Arbor, MI

**PUBMED REFERENCE**

19. **Comparison Of Atherectomy And Balloon Angioplasty For Isolated Femoro-popliteal Revascularization**

*Arash Fereydooni, Halbert Bai, Haoan Zhu, Yawei Zhang, Cassius Iyad Ochoa Chaar*

1 Yale School of Medicine, New Haven, CT; 2 Yale School of Public Health, New Haven, CT

**PUBMED REFERENCE**

20. **Ruptured AAA Patients Treated With Evar Off-IFU Demonstrate Lower In-hospital Survival Than Those With On-IFU Repair**

*Devin S Zarkowsky, Joel L. Ramirez, Courtenay M. Holscher, Philip P. Goodney, Mahmoud B. Malas, James C Iannuzzi, Max Wohlauer, Caitlin W. Hicks*

1 University of Colorado, Aurora, CO; 2 University of California San Francisco, San Francisco, CA; 3 The Johns Hopkins Medical Institutions, Baltimore, MD; 4 Dartmouth-Hitchcock Medical Center, Lebanon, NH; 5 University of California San Diego, San Diego, CA

**PUBMED REFERENCE**

21. **Utility Of The Mangled Extremity Severity Score In Predicting Amputation In Military Lower Extremity Arterial Injury**

*David W Schechtman, Thomas J Walters, David S. Kauvar*

1 San Antonio Military Medical Center, Fort Sam Houston, TX; 2 U.S. Army Institute for Surgical Research, Fort Sam Houston, TX

**PUBMED REFERENCE**
The Triple Wire Technique For Delivery Of Endovascular Components In Difficult Anatomy
Jordan R Stern, Benjamin D Colvard, Jason T Lee, Christopher P Cheng
Stanford University, Stanford, CA
PUBMED REFERENCE

Outcomes Following Urgent Fenestrated-Branched Endovascular Repair For Pararenal And Thoracoabdominal Aortic Aneurysms
Joedd H Biggs, Emanuel R Tenorio, Randall R DeMartino, Bernardo C Mendes, Gustavo S Oderich
Mayo Clinic, Rochester, MN

Re-evaluating The Need For Routine Coverage Of The Left Subclavian Artery In Thoracic Blunt Aortic Injury
Nicolas A Stafforini, Niten Singh, Benjamin W Starnes, Nam T Tran, Elina Quiroga
University of Washington, Seattle, WA
PUBMED REFERENCE

Paclitaxel-coated Peripheral Arterial Devices Are Associated With Reduced Mortality In Younger Patients
Alexander H King, Vikram S Kashyap, Ravi N Ambani, Jones P Thomas, Saideep Bose, Karem C Harth, Virginia L Wong, Jae S Cho, Norman H Kumins
University Hospitals Cleveland Medical Center, Cleveland, OH
PUBMED REFERENCE

Effects Of Continued Dual Antiplatelet Therapy On Major Adverse Cardiovascular Events After Carotid Artery Stenting
Nathan Belkin, Benjamin M Jackson, Paul J Foley, Scott M Damrauer, Ronald M Fairman, Grace J Wang
Hospital of the University of Pennsylvania, Philadelphia, PA

Endovascular Embolization Techniques In A Swine Model Of Fatal Uncontrolled Solid Organ Hemorrhage And Coagulopathy
David S Kauvar†, David W Schechtman†, Sarah B Thomas†, Rodolfo J DeGuzman†, Irene A Polykratis‡, Malcolm D Prince†, Bijan S Kheirabadi‡, Michael A Dubick‡
†San Antonio Military Medical Center, Fort Sam Houston, TX; ‡U.S. Army Institute for Surgical Research, Fort Sam Houston, TX
PUBMED REFERENCE

Ascending Lumbar Vein Angioplasty And Stenting To Improve Lower Extremity Venous Drainage In The Setting Of Ipsilateral Common Iliac Vein Occlusion
Hunter Ray, Stuart Harlin
The University of Texas Health Science Center at Houston (UT Health), McGovern Medical School, Houston, TX

Hybrid Endovascular And Open Surgical Approach To An Acute Type-A Aortic Dissection In A Pregnant Female With Marfan Syndrome
Spencer Hansen, John Eidt, Charles Roberts
Baylor University Medical Center, Dallas, TX
Pharmacologic Therapy Is Not Associated With Stroke Prevention In Patients With Isolated Blunt Vertebral Artery Injury
Amit Pujari², Christopher R Ramos¹, Jonathan Nguyen², Ravi R Rajani¹, Jaime Benarroch-Gampe³
¹Emory University School of Medicine, Atlanta, GA; ²Morehouse School of Medicine, Atlanta, GA

An Endovascular First Approach For Aortoiliac Occlusive Disease Is Safe: Prior Endovascular Intervention Not Associated With Inferior Outcomes After Aortofemoral Bypass
Charles Decarlo, Christopher Latz, Laura T Boitano, Jahan Mohebali, Samuel I Schwartz, Matthew J Eagleton, W. Darrin Clouse, Mark F Conrad
Massachusetts General Hospital, Boston, MA

Non-operative and Delayed Operative Management Of Severe Asymptomatic Carotid Artery Stenosis
Dylan Dominguez, Scott Levin, Thomas Cheng, Alik Farber, Douglas Jones, Jeffrey Kalish, Jeffrey Siracuse
Boston University School of Medicine, Boston, MA

Complete Venous Leg Ulceration Healing Following Perforated Ablation is Not Dependent on Treatment Modality
Katherine M. Reitz, Karim Salem, Abhisekh Mohapatra, Nathan L. Liang, Efthimios Avgerinos, Michael Singh, Eric Hager
UPMC, Pittsburgh, PA

Impacts Of A Limb Preservation Service On The Incidence Of Major Amputations For All Indications At A Level I Trauma Center
Jake F Hemingway, Rachel Haffman, Benjamin W Starnes, Elina Quiroga, Nam T Tran, Niten Singh
University of Washington, Seattle, WA

Saturday, February 1, 2020

Treatment And Outcomes Of Aortic Graft Infections: A Single Center Experience
Amanda Filiberto, Javariah Fatima, Craig Elder, Salvatore Scali, Thomas Huber
University of Florida, Gainesville, FL

Online Ratings For Vascular Interventional Providers Varies By Physician Specialty
Zachary J Wanken, John B Rode, Sarah Y Bessen, Peter B Anderson, J Aaron Barnes, Mark Eid, Philip P Goodney
¹Dartmouth-Hitchcock, Lebanon, NH
Underrepresentation Of Vascular Surgery In Twitter-based Clinical Discussions On The Management Of Peripheral Arterial Disease
Reid A Ravin1, Daniel K Han2, Kassandra Carrion1, Nicole Ilonzo1, Peter L Faries2
1Mount Sinai West Hospital, New York, NY; 2Mount Sinai Hospital, New York, NY

Real-world Usage Of The Wavelinq EndoAVF System
Mark S Zemela1, Hataka R Minami2, Alejandro Alvarez2, Matthew R Smeds2
1St. Louis University School of Medicine, St. Louis, MO; 2SSM Health, St. Louis, MO

Contemporary Outcomes Of Bailout Popliteal Stenting
UPMC, Pittsburgh, PA

Evolving, Versatile And Durable Aorto-uni-iliac Endograft Techniques For Complex Aorto-iliac Aneurysms Without Bifurcated Evar Options: Lessons From More Than 100 Cases
Martin R Back1, Mathew D Wooster2
1University of Florida, Gainesville, FL; 2Medical University of South Carolina, Charleston, SC

Use Of The Bard BD Venovo™ Venous Stent In The Treatment Of Non-thrombotic Or Post-thrombotic Iliac Vein Lesions - Short Term Results From A Multi-centre Asian Cohort
Hao Yun Yap1, Jimmy Wei Hwa Tan2, Mervin Han Hui Lim1, Tze Tec Chong1, Tjun Yip Tang1
1Singapore General Hospital, Singapore, Singapore; 2Tainan An-nan Municipal Hospital, Tainan, Taiwan

Long-term Impact Of Vascular Surgery Stress On Frail Older Patients
Ellen A Gilbertson, Travis R Bailey, Larry W Kraiss, Claire L Griffin, Brigitte K Smith, Mark Sarfati, Julie Beckstrom, Benjamin S Brooke
University of Utah School of Medicine, Salt Lake City, UT

Clinical Outcomes Of Double Mandibular Osteotomy For Exposure Of Skull Base Carotid Artery Pathology
Andrew Hodge, Mina Fahmy, Michael M McNally, Josh Arnold, Oscar Grandas, Eric Carlson, Michael Freeman, Michael Buckley
University of Tennessee Knoxville, Knoxville, TN

Branch Vessel Patency After TEVAR For Type B Aortic Dissection
Gregory A Magee2, Anastasia Plotkin1, Michael D Dake2, Benjamin W Starnes3, Sukgu M Han1, Li Ding1, Fred A Weaver1
1University of Southern California, Los Angeles, CA; 2University of Arizona, Tucson, AZ; 3University of Washington, Seattle, WA
Access Type For Endovascular Repair In Ruptured Abdominal Aortic Aneurysms Does Not Affect Major Morbidity Or Mortality  
Thomas W Cheng, Shelley K Maither, Nii-Kabu Kabutey, Roy M Fujitani, Alik Farber, Virendra I Patel, Douglas W Jones, Denis Rybin, Gheorghe Doros, Jeffrey J Siracuse  
1Boston University School of Medicine, Boston, MA; 2University of California Irvine Medical Center, Orange, CA; 3Columbia University College of Physicians and Surgeons, New York, NY; 4Boston University School of Public Health, Boston, MA  

Factors Associated With Medication Compliance In Vascular Surgery Patients  
Hataka R Minami, Mark S Zemela, Adam C Ring, Michael S Williams, Jr., Matthew R Smeds  
Saint Louis University, Saint Louis, MO  

Aorto-caval Reconstruction For Inferior Vena Cava Leiomyosarcoma With Aortic Involvement  
Anthony N Grief, Justin W Ady, Randy Shafritz, William Beckerman, Saum Rahimi  
Rutgers Robert Wood Johnson, New Brunswick, NJ  

A Centralized Vascular Access Service Team For Tunneled Catheter Placement Reduces Time-to-Insertion In A Large Academic Medical Center  
Hanna J Barnes, Mark J Bailey, Daniel K Han, Roopa Kohli-Seth, Amy Brito, Francis S Nowakowski, David S Lee, Barry A Love, Peter L Faries  
Icahn School of Medicine at Mount Sinai, New York, NY  

Gaussian Surface Curvature Mapping Indicating High Risk Type B Thoracic Aortic Dissections  
1The University of Chicago, Chicago, IL; 2Northshore University HealthSystem, Evanston, IL  

Aortic Dilation After Thoracic Endovascular Aneurysm Repair For Blunt Aortic Injury  
Kenneth Tran, Ming Lai, Jordan Stern, Jason Lee  
Stanford University, Stanford, CA  

Pedal Acceleration Time:a Novel Predictor Of Limb Salvage  
Desarom Teso, Jill Sommerset, BeeJay Feliciano, Yolanda Vea, Riyad Karmy-Jones  
Peacehealth Medical Southwest Medical Center, Vancouver, WA  

Long Term Follow-up Of Occlusive Complications After Evar  
Christopher M Faries, Rami O Todros, David Octeau, Hanna J Barnes, Joshua Harris, Peter L Faries, Michael L Marin  
Icahn School of Medicine at Mount Sinai, New York, NY  

Comparison Of Radiation And Contrast Exposure In Transfemoral Versus Transcarotid Stenting  
David O'Connor, Lifen Cao, Jacqueline Steinman, Stanton Nielsen, Kristin Cook, Anjali Ratnathicam, Michael Wilderman, Gregory Simonian, Massimo Napolitano  
Hackensack University Medical Center, Hackensack, NJ