

# VESS SPRING PROGRAM WEDNESDAY, JUNE 20, 2018 HYNES CONVENTION CENTER, BOSTON, MA – ROOM 311

Welcome and Introduction: Jonathan Eliason, MD, 2018 VESS President

Session 1	Moderators: Matthew Smeds & Jeffrey Siracuse
7:30 a.m.	Twenty-Four Year Experience in the Surgical Management of Aberrant Subclavian Artery
	Tiziano Tallarita, Jill Johnstone, William Stone, Samuel Money, Houssam Farres, Manju Kalra, Gustavo
	Oderich, Thomas Bower - Mayo Clinic, Rochester, MN
	Discussant: Christopher Werter, University of Maryland, Baltimore, MD
7:45 a.m.	Anatomical Predictors of Complications in Flared Iliac Limbs in EVAR
	Rodolfo Pini, GianLuca Faggioli, Giuseppe Indelicato, Enrico Gallitto, Chiara Mascoli, Matteo Longhi,
	Gargiulo Mauro, Andrea Stella - University of Bologna
	Discussant: Linda Wang, Massachusetts General Hospital, Somerville, MA
8:00 a.m.	Outcomes of Isolated Inframalleolar (Pedal Artery) Interventions for Limb Threatening Critical Ischemia
	Tracy Cheun, Lalithapriya Jayakumar, Maureen Sheehan, Matthew Sideman, Lori Pounds, Mark Davies -
	University of Texas Health Science Center
	Discussant: Pavel Kibrik, NYU Lutheran, Brooklyn, NY
0.15 0 m	The Durability of Ones Surgical Densiu of Tune I III They acceled a mine! Anguryan
8:15 a.m.	The Durability of Open Surgical Repair of Type I-III Thoracoabdominal Aneurysm
	Christopher Latz, Richard Cambria, Virendra Patel, Jahan Mohebali, Emel Ergul, Robert Lancaster, Mark Conrad, W. Darrin Clouse - Massachusetts General Hospital, Saint Elizabeth's Medical Center, Columbia
	University Medical Center
	Discussant: Kayla Shelton, University of Arkansas for Medical Sciences, Little Rock, AR
	Discussuitt. Ruylu Sileitoli, Olliversity of Arkunsus for Medicul Sciences, Little Nock, Ark
8:30 a.m.	In-hospital Outcomes of TransCarotid Artery Revascularization (TCAR) and Carotid Endarterectomy (CEA) in the SVS Vascular Quality Initiative
	Marc Schermerhorn, Hanaa Dakour Aridi, Vikram Kashyap, Grace Wang, Brian Nolan, Jack Cronenwett, Jens
	Eldrup-Jorgensen, Mahmoud Malas - Beth Israel Deaconess Medical Center, Johns Hopkins Hospital,
	University Hospitals Case Medical Center, University of Pennsylvania Health System, Maine Medical Center,
	Dartmouth-Hitchcock Medical Center
	Discussant: Samuel Schwartz, Massachusetts General Hospital, Boston, MA
	Discussion Sumuci Scinnariz, massachasens General Hospital, Boston, mit
8:45 a.m.	An Intravascular Ultrasound-Based Scoring System May Predict Future Stent Failure in the Treatment of
	May-Thurner Syndrome
	Alexandra Gustafson, Jeffrey Chick, Rajesh Malik, Tareq Massimi, Misaki Kiguchi, Edward Woo, Steven
	Abramowitz - MedStar Washington Hospital Center, University of Michigan Medical Center, MedStar Heart
	and Vascular Institute
	Discussant: Nathan Itoga, Stanford University, Menlo Park, CA

#### 9:00 a.m. Metformin prescription status and AAA disease progression in the US veteran patient population

Nathan Itoga, Kara Rothenberg, Paola Suarez, Vy Ho, Matthew Mell, Baohui Xu, Catherine Curtin, Ronald Dalman - Stanford University, Stanford University School of Medicine

Discussant: Grayson Pitcher, Mayo Clinic, Rochester, MN

### 9:15 a.m. Five-Year Results from the STABLE I Study of Endovascular Treatment of Complicated Type B Aortic Dissection Using a Composite Device Design

Joseph Lombardi, Richard Cambria, Stephan Haulon, Qing Zhou, Roberto Chiesa - Cooper University Hospital, Saint Elizabeth's Medical Center, Hôpital MArie Lannelongue - Université Paris Sud, Cook Research Incorporated, San Raffaele Scientific Institute

Discussant: Hasan Aldailami, New York Presbyterian Hospital, New York, NY

#### Session 2 Moderators: Jonathan Eliason & Michael Curi

### 9:30 a.m. CTA Structural Analysis of Carotid Plaque Burden, Juxtalumenal Dark Matter, and Calcification in Symptomatic and Contralateral Asymptomatic Stenosis (30-70%); What Can Be Learned?

Hisham Bassiouny, Helen van Dam-Nolen, Anouk van Dijk, Anton van der Steen, Ali Akyildiz, Aad van der Lugt, Daniel Bos, Jolanda Wentzel - Erasmus University Medical Center

Discussant: Edward Gifford, Mayo Clinic, Rochester, MN

#### 9:45 a.m. Natural history of target vessel endoleaks after fenestrated-branched endovascular aortic repair

Akhilesh Jain, Gustavo Oderich, Emanuel Tenorio, Jussi Karkkainen, Bernardo Mendes, Thanila Macedo, Terri Vrtiska, Peter Gloviczki - Mayo Clinic

Discussant: Cindy Huynh, SUNY Upstate Medical University, Syracuse, NY

#### 10:00 a.m. Risk factors and Outcomes of Post-Operative Bowel Ischemia following Abdominal Aortic Aneurysm Repair

Merve Gurakar, Satinderjit Locham, Mahmoud Malas - Johns Hopkins University School of Medicine, Johns Hopkins Hospital

Discussant: Jeffrey Crawford, University of Florida, Gainesville, FL

#### 10:15 a.m. Arteriovenous fistula maturation rate is not affected by ipsilateral tunneled dialysis catheter

Jerry Kim, Joseph Mills, Jonathan Braun, Neal Barshes, Panos Kougias, Houssam Younes - Baylor College of Medicine

Discussant: Matthew Wooster, Medical University of South Carolina

#### 10:30 a.m. Burnout, Depression, Perceived Stress, and Self-Efficacy in Vascular Surgery Trainees

Matthew Janko, Matthew Smeds - Case Western Reserve University School of Medicine, Saint Louis University

Discussant: Kira Long, University of Chicago, Chicago, IL

### 10:45 a.m. Hospital Volume is Associated with Improved Outcomes of Elective and Urgent Thoracoabdominal Aortic Aneurysm Repair

Antonio Polanco, Hasan Aldailami, Andrew Melehy, Jeremy Song, Annie Yu, Richard Green, Hiroo Takayama, Virendra Patel - Columbia University Medical Center

Discussant: Hunter Ray, The University of Texas Medical School at Houston, Houston, TX

### 11:00 a.m. Elective Infrainguinal Lower Extremity Bypass for Intermittent Claudication is Associated with High Postoperative Routine Intensive Care Utilization

Husain Alshaikh, Caitlin Hicks, Jeffrey Siracuse, Mahmoud Malas - Johns Hopkins University School of Medicine, Boston University School of Medicine, Johns Hopkins Hospital Discussant: Aleem Mirza, Mayo Clinic, Rochester, MN

#### 11:15 a.m. Iliac Vein Stent Placement and the Iliocaval Confluence

Ahmad Alsheekh, Anil Hingorani, Afsha Aurshina, Natalie Marks, Pavel Kibrik, Enrico Ascher - Lutheran Medical Center, Vascular Institute of New York

Discussant: Thomas Heafner, San Antonio Military Medical Center, San Antonio, TX

11:30 a.m. Lunch Break

#### Session 3 Moderators: Shang Loh & Kansal Nikhil

#### 12:30 p.m. Factors Affecting Academic Advancement in Vascular Surgery

Thomas Cheng, Alik Farber, Ravi Rajani, Douglas Jones, David Flynn, Denis Rybin, Jeffrey Kalish, Jeffrey Siracuse - Boston University School of Medicine, Emory University, Boston Medical Center, Boston University School of Public Health

Discussant: Andrew Gonzalez, University of Michigan, Ann Arbor, MI

### 12:45 p.m. Outcomes of endovascular repair of post-dissection and degenerative thoracoabdominal aortic aneurysms using fenestrated-branched stent-grafts

Emanuel Tenorio, Gustavo Oderich, Mark Farber, Darren Schneider, Carlos Timaran, Andres Schanzer, Adam Beck, Matthew Sweet - Mayo Clinic, University of North Carolina, Weill Cornell Medical College, University of Texas Southwestern Medical Center, University of Massachusetts Medical School, University of Alabama at Birmingham, University of Washington

Discussant: Valerie Takyi, Thomas Jefferson University Hospital, Philadelphia, PA

### 1:00 p.m. Addition of Proximal Intervention to Carotid Endarterectomy Increases Risk of Stroke and Death in the Vascular Quality Initiative

Linda Wang, Emel Ergul, Mark Conrad, Mahmoud Malas, Vikram Kashyap, Philip Goodney, Virendra Patel, W. Darrin Clouse - Massachusetts General Hospital, Johns Hopkins Hospital, University Hospitals Case Medical Center, Dartmouth-Hitchcock Medical Center, Columbia University Medical Center Discussant: Nina Bowens, Harbor-UCLA Medical Center, Hermosa Beach, NY

### 1:15 p.m. Response of the Popliteal Artery to Treadmill Exercise and Stress Positioning in Subjects With and Without Exertional Lower Extremity Symptoms

David Kauvar, Colin Brown - San Antonio Military Medical Center, Dwight D. Eisenhower Army Medical Center

Discussant: Caitlin Hicks, Johns Hopkins, Baltimore, MD

#### 1:30 p.m. Contemporary Outcomes and Management of Complex Vascular Surgical Groin Wound Infections

Salim Lala, Salvatore Scali, Sarah Gray, Kristina Giles, Martin Back, Javairiah Fatima, Dean Arnaoutakis, Thomas Huber - University of Florida

Discussant: Hyein Kim, MedStar Georgetown University Hosp/Washington Hosp Center, Washington, DC

#### 1:45 p.m. Access Site Complication for Antegrade and Retrograde Access of the Common Femoral Artery are Similar

Jeffrey Siracuse, Alik Farber, Thomas Cheng, Stephen Raulli, Douglas Jones, Matthew Smeds, Denis Rybin, Marc Schermerhorn - Boston University School of Medicine, Boston Medical Center, Saint Louis University, Boston University School of Public Health, Beth Israel Deaconess Medical Center

Discussant: Ahmad Alsheekh, Total Vascular Care, Brooklyn, NY

#### 2:00 p.m. Implementation and Results of Practical Grading System for Thoracic Blunt Aortic Injury

Elina Quiroga, Benjamin Starnes, Nam Tran, Niten Singh - University of Washington Discussant: Mary Nally, Rush University Medical Center, Chicago, IL

#### Session 4 *Moderators: Niten Singh & Katherine Gallagher*

## 2:15 p.m. The Femoral Vein Transposition Arteriovenous Fistula is a Durable Hemodialysis Access in Patients who have Exhausted Upper Extremity Options

Alik Farber, Andrew Nimmich, Thomas Cheng, Jeffrey Kalish, Mohammad Eslami, Douglas Jones, Jeffrey Siracuse - Boston University School of Medicine, Boston Medical Center, University of Pittsburgh Medical Center

Discussant: Joyce Lu, Michigan State University, Grand Rapids, MI

### 2:30 p.m. **EVAR in Patients over 75 is Associated with Acceptable 5-Year Survival, Which Justifies the Expansion of Screening into This Cohort**

Jacqueline Wade, Thomas O'Donnell, Patric Liang, Chun Li, Nicholas Swerdlow, Randall DeMartino, Mahmoud Malas, Marc Schermerhorn - Beth Israel Deaconess Medical Center, Mayo Clinic, Johns Hopkins Hospital

Discussant: Andre Ramdon, Albany Medical Center, Albany, NY

### 2:45 p.m. An Alternative Treatment of Vascular Graft Infections With Antibiotic Polymethylmethacrylate Beads: Our Five Year Experience

Jennifer Worsham, Charlie Cheng, Christine Shokrzadeh, Zulfiqar Cheema, Michael Silva - University of Texas Medical Branch

Discussant: Jennifer Sanford, Saint Louis University, St. Peters, MO

### 3:00 p.m. Statin Intensity One Year after Revascularization for Chronic Limb-Threatening Ischemia is Associated with Higher Long-Term Survival

Nicholas Swerdlow, Thomas O'Donnell, Anthony Norman, Giap Vu, Chun Li, Patric Liang, Jeremy Darling, Marc Schermerhorn - Beth Israel Deaconess Medical Center

Discussant: Oleksiy Gudz, Ivano-Frankivsk National Medical University, Ukraine

### 3:15 p.m. Comparison of open and endovascular infrainguinal procedures in patients with peripheral artery disease on dialysis

Bala Ramanan, Haekyung Jeon-Slaughter, Shirling Tsai - University of Texas Southwestern Medical Center Discussant: Scott Hardouin, Boston Medical Center, Boston, MA

### 3:30 p.m. Decreasing incidence and Increasing Complexity of Open Reconstruction for Benign Superior Vena Cava Syndrome: 34-year Single Center Experience

Tiziano Tallarita, Manju Kalra, Thomas Bower, Haraldur Bjarnason, Gustavo Oderich, Randall DeMartino, Jill Johnstone, Peter Gloviczki - Mayo Clinic

Discussant: Adam Tanious, Massachusetts General Hospital, Boston, MA

### 3:45 p.m. Locoregional Anesthetic Improves Survival in Patients Undergoing Endovascular Repair for Ruptured Abdominal Aortic Aneurysm

Kyla Bennett, Chris McAninch, John Scarborough - University of Wisconsin School of Medicine & Public Health

Discussant: Steve Pike, Boston Medical Center, Boston, MA