

June 15, 2011

12:00 pm - 7:00 pm

V1: Peripheral Vascular Surgical Society Paper Session

Moderators: Kellie Brown, M.D.
Jeffery Datillo, M.D.

12:00 pm

PVSS1. Ultrasonic monitoring of 3-dimensional carotid atherosclerotic plaque structure

Brajesh K. Lal¹, Siddhartha Sikdar², Limin Zhao¹, Kirk Beach³, Daniel Leotta³

¹Univ of Maryland, Baltimore, MD; ²George Mason Univ, Fairfax, VA; ³Univ of Washington, Seattle, WA

Discussant: Jeffrey Jim, Washington University, St. Louis, MO

12:15 pm

PVSS2. APDVS Survey of Knowledge Acquisition and Educational Needs of Vascular Trainees

Michael C. Dalsing¹, Michel S. Makaroun², Linda M. Harris³, Joseph L. Mills⁴, John Eidt⁵

¹Surgery, Indiana University School of Medicine, Indianapolis, IN; ²University of Pittsburgh Medical Center, Pittsburgh, PA; ³SUNY at Buffalo Graduate Medical, Buffalo, NY; ⁴Arizona Health Sciences Center, Tucson, AZ; ⁵Univ of AR for Med Sciences, Little Rock, AR.

Discussant: Jason Lee, Stanford University, Stanford, CA

12:30 pm

PVSS3. Society For Vascular Surgery (SVS) Vascular Registry® Evaluation of Age-Stratified Comparative Effectiveness of Carotid Endarterectomy (CEA) and Carotid Artery Stenting (CAS)

Jeffrey Jim, MD, Brian G Rubin, MD, Joseph J Ricotta, MD, Christopher T Kenwood, MS, Flora S Siami, MPH, Gregorio A Sicard, MD

New England Research Institutes, Inc, Watertown, MA

Discussant: Joseph Hart, Medical University of South Carolina, Charleston, SC

12:45 pm

PVSS4. Decision Analysis of Optimal Access for Mesenteric Interventions

Katherine Gallagher¹, Andrew J. Meltzer¹, Reid A. Ravin², Ashley Graham¹, Francesco A. Aiello¹, Peter H. Connolly¹, Darren B. Schneider³, Harry L. Bush³, Rajeev Dayal²

¹Weill Cornell/Columbia University, New York, NY; ²Columbia University Hospital, New York, NY; ³Weill Cornell Hospital, New York, NY.

Discussant: Jeff Dattilo, Vanderbilt University, Nashville, TN

1:00 pm

PVSS5. Changes in Kidney Volume After Renal Artery Stenting: Does Stenting Preserve Renal Mass?

Mitchell Plummer, Carlos H. Timaran, Eric Rosero, Jayer Chung, Frank Arko, G. Patrick Clagett, R. James Valentine, Clayton Trimmer, J. Gregory Modrall, Presenting

Surgery, University of Texas Southwestern Medical Center, Dallas, TX.

Discussant: Astrid Moise, Cleveland, OH

1:15 pm

PVSS6. Door To Treatment Time - Identifying Opportunities for Process Improvement: Results From an Institution Based Protocol Caring for Patients with Ruptured Aortic Aneurysms

Raghu L Motaganahalli, MD, Michael P Murphy, MD, Alan P Sawchuck, MD, Gary W Lemmon, MD, Andreas Fajardo, MD, George Akingba, MD, Beejay Feliciano, MD, Dolores Cikrit, MD, Cynthia Richardson, RN, Michael C Dalsing, MD

Indiana University School of Medicine, Indianapolis, IN

Discussant: Ravi Veeraswamy, Atlanta, GA

1:30 pm

PVSS7. The Impact of Adjunctive Iliac Stenting on Femoral-Femoral Bypass in Contemporary Practice
Chetan P. Huded¹, David H. Stone², Philip P. Goodney², Richard J. Powell², Brian W. Nolan², Eva M. Rzcudlo²,
Jack L. Cronenwett², Daniel B. Walsh²

¹Dartmouth Medical School, Hanover, NH; ²Dartmouth Hitchcock Medical Center, Lebanon, NH.

Discussant: Kelley Hodgkis-Harlow, Tampa General Hospital, Tampa, FL

1:45 pm

PVSS8. Comparison of Early Hemodynamics after Endovascular Therapy and Open Surgical Bypass in Patients with Diabetes and Critical Limb Ischemia: Does mode of revascularization matter?

Luke X. Zhan, Manish Bharara, Matthew White, Sugam Bhatnagar, Janice Thai, Brian Lepow, David G. Armstrong, Joseph L. Mills

University of Arizona/Southern Arizona Limb Salvage Alliance (SALSA), Tucson, AZ.

Discussant: Mark Conrad, Boston, MA

2:00 pm

PVSS9. Failed SFA Intervention: Insignificant or Detrimental?

Omar Al-Nouri, DO, Monika Krezalek, MS-III, Richard Hershberger, MD, Bernadette Aulivola, MD, Ross Milner, MD

Loyola University Medical Center, Maywood, IL

Discussant: Peter Rossi, Medical College of Wisconsin, Milwaukee, WI

2:15 pm

PVSS10. Clinical Value of CTA in Patients with $\geq 50\%$ ICA Stenosis by Duplex Ultrasound

Mohammad I. ElSorady, Heather Hall, Vector Bernhard, Hisham Bassiouny

Vascular Surgery and Endovascular Therapy, University of Chicago Hospitals, Chicago, IL.

Discussant: John York, Greenville, SC

2:30 pm

PVSS11. Assessing Outcomes to Determine Which “Symptoms” Justify Renal Artery Stenting

J. Gregory Modrall, Eric Rosero, Carlos H. Timaran, Thomas Anthony, Jayer Chung, Frank Arko, G. Patrick Clagett, R. James Valentine, Clayton Trimmer

Surgery, University of Texas Southwestern Medical Center, Dallas, TX.

Discussant: Jeffrey Indes, Yale University, New Haven, CT

2:45 pm

PVSS12. Prior Endovascular Intervention Does Not Negatively Impact on Lower Extremity Bypass Procedures

Sikandar Z Khan, MD, Reid Ravin, BS, Benjamin Bradley, BS, In-Kyong Kim, MD, James F McKinsey, MD
Columbia University Medical Center, New York, NY

Discussant: Benjamin Pearce, University of Texas, San Antonio, TX

3:00 pm

PVSS13. Characterization and Management of Cervical Vascular Injuries Resulting from Improvised Explosive Devices (IEDs) and Rocket Propelled Grenades (RPGs)

James W. Dennis¹, Colin Meghoo², Caroline Tuman², Raymond Fang²

¹Surgery, University of Florida College of Medicine, Jacksonville, FL; ²Landstuhl Regional Medical Center, Landstuhl, Germany.

Discussant: Karen Woo, Los Angeles, CA

3:15 pm

PVSS14. Norman M. Rich Military Vascular Surgery Presentation - Microarray and Functional Cluster Analysis Implicates Transforming Growth Factor Beta1 in Endothelial Cell Dysfunction and Valproic Acid Benefit in A Swine Hemorrhagic Shock Model

M. W. Causey, Z. Hoffer, N. Singh, S. Miller, L. Houston, M. Martin, J. Stallings
Madigan Army Medical Center, Ft. Lewis, WA

3:30 pm

Coffee Break

Moderators: Joseph Hart, M.D.
Michael Lepore, M.D.

4:00 pm

PVSS Academic Award Report - Coronary CT Angiography in Aneurysms Repaired with Open of Endovascular Approach – Tara Marie Mastracci, M.D., Cleveland Clinic, Cleveland, OH

4:15 pm

PVSS Academic Award Report - Genetic Modulation of Vascular Smooth Muscle Phenotype and Intimal Hyperplasia, Sara Runge, UCSF, San Francisco, CA

4:30 pm

PVSS15. Risk factors for surgical site infections and early graft failure following dialysis access procedures
Dorian J. deFreitas¹, David Benkeser², Ravi Veeraswamy¹, Thomas Dodson¹, Joseph Ricotta¹, Atef Salam¹,
Karthikeshwar Kasirajan¹, Matthew Corriere¹

¹Emory University and Atlanta VA Medical Center, Atlanta, GA; ²The University of Georgia College of Public Health, Athens, GA.

Discussant: Michael Lepore, Sarasota, FL

4:45 pm

PVSS16. Effect of Lipid Modifying Drug Therapy on Aortic Aneurysm Repair

Gaurav M Parmar, MD MPH, Bruce Lowman, MD, Bart R Combs, MD, Steve M Taylor, MD, Mark A Patterson, MD, Marc A Passman, MD, William D Jordan Jr, MD

University of Alabama at Birmingham, Birmingham, AL

Discussant: Matthew Mell, Stanford University, Stanford, CA

5:00 pm

PVSS17. Surgical Site Infection in Venous Surgery: The Benefit of a Single Dose of Preoperative Antibiotic

Ranjodh Singh¹, Amir Aryaie¹, Alok Dwivedi³, Brent Marsden¹, Rakesh Shukla³, Alan Annenberg², Gregory Zenni², Charles Mesh¹

¹Department of Surgery, Jewish Hospital, Cincinnati, OH; ²Cardiac, Vascular, and Thoracic Surgeons, Inc., Cincinnati, OH; ³Center for Biostatistical Services, Department of Environmental Health, College of Medicine, University of Cincinnati, Cincinnati, OH.

Discussant: Kellie Brown, Medical College of Wisconsin, Milwaukee, WI

5:15 pm

PVSS18. Timing of Tevar Does Not Influence Mortality after Hybrid Repair of Thoracoabdominal Aneurysms

Nathan J Aranson, M.D., Emel Ergul, M.S., Virendra I Patel, M.D., Glenn M LaMuraglia, M.D., Christopher J Kwolek, M.D., Richard P Cambria, M.D., Mark F Conrad, M.D.

Massachusetts General Hospital, Boston, MA

Discussant: Adam Doyle, University of Rochester, Rochester, NY

5:30 pm

PVSS19. Performing Complete Superficial Vein Ablation in Patients with Obesity and Severe Chronic Venous Disease: Who Benefits?

Frank Vandy, Susan Blackburn, Jess Bloom, Amber Clay, Elaine Fellows, Ken Guire, Michele Kantola, William Laforge, Cathy Stabler, Nicole Baker, Emily Cummings, Lisa Pavone, John Rectenwald, Thomas Wakefield
University of Michigan, Ann Arbor, MI.

Discussant: Naren Gupta, West Roxbury, MA

5:45 pm

PVSS20. Results of an Aggressive Surveillance and Retrieval Protocol for Inferior Vena Cava (IVC) Filter Removal
Mark F Conrad, MD, Mounir J Haurani, MD, Elizabeth Blazick, MD, Virendra I Patel, MD, Glenn M LaMuraglia, MD, Christopher J Kwolek, MD

Massachusetts General Hospital, Boston, MA

Discussant: Mark Patterson, University of Alabama, Birmingham, AL

6:00 pm

PVSS21. Caval Perforation by Retrievable IVC Filters and Considerations for Open Explantation

Peter Connolly², Vinod Balachandran¹, Govind Nandakumar¹, David Trost¹, Darren Schneider¹, Harry L. Bush¹
¹*New York-Presbyterian Hospital, Weill Cornell Medical Center, New York, NY;* ²*Columbia Presbyterian, New York, NY.*

Discussant: James Reeves, Emory University, Atlanta, GA

6:15 pm

PVSS22. Statin Therapy is Associated with Superior Clinical Outcomes after Endovascular Treatment of Critical Limb Ischemia

Francesco A. Aiello, Muhammad A. Khan, Katherine A. Gallagher, John K. Karwowski, Harry L. Bush, James F. McKinsey, Darren B. Schneider

New York Presbyterian Hospital-Weill Cornell/Columbia University, New York, NY.

Discussant: Luke Brewster, Emory University, Atlanta, GA

6:30 pm

PVSS23. PAD patients who undergo more invasive revascularization procedures are more likely to decrease or quit smoking

Sareh Rajaei, Edward J. Marcaccio, Wilfred I. Carney, Tze Tec Chong, Manuel Garcia-Toca, Jeffrey M. Slaiby
Department of Vascular Surgery, Warren Alpert Medical School at Brown University, Providence, RI,

Discussant: Justin Hurie, University of Michigan, Ann Arbor, MI

6:45 pm

PVSS24. Duplex-Guided Office Based Arterio-Venous Fistula Thrombectomy: A Novel Technique

Anil Hingorani

Division of Vascular Services, Maimonides Medical Center, Brooklyn, NY.

Discussant: Ankur Chandra, University of Rochester, Rochester, NY