

**VASCULAR AND ENDOVASCULAR SURGERY SOCIETY
SPRING MEETING – SVS/VAM
JUNE 4, 2014
HYNES CONVENTION CENTER, BOSTON, MA**

Session 1

8:30 a.m. – Welcome & Introduction
Norman Rich Military Award

8:45 a.m.

A New Aortic Injury Score Predicts Early Rupture More Accurately Than Clinical Assessment

D.G. Harris M. Ho, G.A. Crews, B.S. Taylor, R. Sarkar, University of Maryland School of Medicine, Department of Surgery, Baltimore, Maryland, | J. Rabin, T.M. Scalea, R Adams Cowley Shock Trauma Center, Baltimore, Maryland, | J.A. Kufera, National Study Center; Shock, Trauma and Anesthesiology Research Organized Research Center, Baltimore, Maryland, | R.S. Crawford, Center for Aortic Diseases, University of Maryland Medical Center, Baltimore, Maryland

Discussant:

9:00 a.m.

Retrograde Aortic Dissection after Thoracic Endovascular Aortic Repair

L. Canaud, A de Villeneuve Hospital, Montpellier, FRANCE | B.A. Ozdemir, P. Holt, M. Thompson, St George's Hospital, London, UNITED KINGDOM

Discussant:

9:15 a.m.

Type II Endoleak With or Without Intervention After Endovascular Aortic Aneurysm Repair (EVAR) Does Not Change Long-term Outcomes Despite Aneurysm Sac Growth

J. Walker, University of California, San Francisco, California, | L. Tucker, Kaiser Permanente, Division of Research, Oakland, California, | P. Goodney, Dartmouth-Hitchcock Medical Center, Lebanon, New Hampshire, | H. Hua, S. Okuhn, The Permanente Medical Group, San Francisco, California, | A. Rhoades, Kaiser Permanente, Oakland, California, | B. Hill, The Permanente Medical Group, Santa Clara, California, R.W. Chang, The Permanente Medical Group, South San Francisco, California

Discussant:

9:30 a.m.

The Implications of False Lumen Embolization during TEVAR and EVAR on Thrombosis Pressurization Remodeling and Mortality

M. Mehta, W. Byrne, P.B. Kreienberg, J. Hnath, M. Shah, C. Yeh, P. Feustel, R. Darling, The Institute for Vascular Health and Disease, Albany Medical College/Albany Medical Center Hospital, Albany, New York

Discussant:

9:45 a.m.

The Society for Vascular Surgery Lower Extremity Threatened Limb Classification System Based on Wound Ischemia and Foot Infection (Wifi) Correlates with Risk of Major Amputation and Time to Wound Healing

L.X. Zhan, B.C. Branco, A. Safavi, D.G. Armstrong, J.L. Mills, Surgery, University of Arizona, Tucson, Arizona

Discussant:

10:00 a.m.

Healthcare Delivery Redesign for EVAR Leads to Quality Improvement and Cost Reduction

C.J. Warner, R.J. Powell, A.J. Horvath, J.A. Columbo, T.R. Walsh, P.P. Goodney, D.B. Walsh, D.H. Stone, Dartmouth-Hitchcock Medical Center, Lebanon, New Hampshire

Discussant:

10:15 a.m.

Prospective Independent Neurologic Evaluation of Patients Undergoing Carotid Revascularization: Can We Match the CREST Results

C.J. Kwolek, G. Rordorf, V.I. Patel, K. Rosenfield, J. Hirsch, M. Jaff, Division of Vascular and Endovascular Surgery, Massachusetts General Hospital, Boston, Massachusetts

Discussant:

10:30 a.m.

Kinematics Effectively Delineate Accomplished Users of Endovascular Robotics Using a Physical Training Model

C. Duran, J. Bismuth, The Methodist DeBakey Heart & Vascular Center, Houston, Texas, |S. Estrada, M. O'Malley, Rice University, Houston, Texas

Discussant:

10:45 a.m.

Surgical Aneurysmorrhaphy to Preserve Autogenous Arteriovenous Fistula (aAVF) with Aneurysm Related Complications.

T. Vo, G. Tumbaga, P. Aka, J. Hsu, J. Behseresht, M. Tayyarah, Kaiser Permanente Fontana, Fontana, California

Discussant:

11:00 a.m.

Management of the Failing AV Access

J. Rzuclidlo, C. Banko, The Cardiovascular Care Group, Westfield, New Jersey, |R. Bustami, C.M. Sales, Overlook Medical Center, Summit, New Jersey

Discussant

11:15 a.m.

Postoperative Surveillance and Long-term Outcomes after Endovascular Aneurysm Repair Among Medicare Beneficiaries

T. Garg, L.C. Baker, M.W. Mell, Vascular Surgery, Stanford University, Stanford, California

Discussant:

11:30 a.m.

Assessment of Renal Arterial Anatomy and Implications for Endovascular Repair with Fenestrated Branched or Parallel Stent-graft Techniques

B.C. Mendes, G.S. Oderich, T.A. Macedo, R. De Martino, A.A. Duncan, P. Glociczki, M. Kalra, M. Fleming, T.C. Bower, Mayo Clinic, Rochester, Minnesota

Discussant:

11:45 a.m.

Natural History of Renal Artery Aneurysms : An 18-year Single-Institution Experience

Z. Wang, P. Pak, C.B. Rockman, A. Megibow, N.S. Cayne, New York University Langone Medical Center, New York, New York

Discussant:

12:00 p.m. – Lunch on Own

Session 2

1:00 p.m.

Aggressive Costoclavicular Junction Decompression in Patients with Threatened AV Access

K.A. Illig, A. Calero, C. Bailey, M.L. Shames, P.R. Nelson, Surgery, University of South Florida COM, Tampa, Florida, |W. Gabbard, Tampa Bay Vascular Center, Tampa, Florida

Discussant:

1:15 p.m.

Comparison of Endograft Explantation to Primary Open Aneurysm Repair: A Case-controlled Study

E. Wood, A.A. Duncan, T.C. Bower, Y. Huang, S.S. Cha, M. Kalra, G.S. Oderich, M.D. Fleming, R.R. DeMartino, P. Gloviczki, Vascular and Endovascular Surgery, Mayo Clinic, Rochester, Minnesota

Discussant:

1:30 p.m.

Impact of Renal Artery Angulation on Procedural Complexity during Fenestrated and Snorkel EVAR

B.W. Ullery, V. Chandra, R.L. Dalman, J.T. Lee, Stanford University Medical Center, Stanford, California,

Discussant:

1:45 p.m.

Readmissions after Complex Aneurysm Repair: Frequently Costly and Primarily at Non-Index Hospitals

N.O. Glebova, C.W. Hicks, D.J. Arnaoutakis, G.J. Arnaoutakis, J.H. Black, Johns Hopkins Hospital, Baltimore, Maryland, |R. Taylor, Johns Hopkins Health System, Baltimore, Maryland

Discussant:

2:00 p.m.

Arteriovenous Graft (AVG) is associated with increased secondary procedures but lower catheter use than arteriovenous fistula (AVF)

A.E. Leake, T.H. Yuo, T. Wu, L. Fish, E.D. Dillavou, R.A. Chaer, S.A. Leers, M.S. Makaroun, University of Pittsburgh Medical Center, Pittsburgh, Pennsylvania

Discussant:

2:15 p.m.

Agency for Healthcare Research and Quality (AHRQ) Inpatient Quality Indicator #11 Fails To Provide Accurate Assessment of Mortality after Abdominal Aortic Aneurysm Repair

W.P. Robinson, A. Schanzer, L. Messina, Division of Vascular and Endovascular Surgery, University of Massachusetts Medical School, Worcester, Massachusetts, |W. Huang, F. Anderson, Center for Outcomes Research, University of Massachusetts Medical School, Worcester, Massachusetts, |H. Fang, Department of Quantitative Health Sciences, University of Massachusetts Medical School, Worcester, Massachusetts, |A. Rosen, VA Boston Healthcare System, Boston, Massachusetts

Discussant:

2:30 p.m.

Five-year Stroke Rate after CEA versus CAS in the Vascular Quality Initiative

P.P. Goodney, B.W. Nolan, D.H. Stone, J. Wallaert, J.L. Cronenwett, Section of Vascular Surgery, Dartmouth-Hitchcock Medical Center, Lebanon, New Hampshire, |B.S. Brooke, University of Utah, Salt Lake City, Utah, |R.R. DeMartino, Mayo Clinic, Rochester, Minnesota, |T. Curran, M.L. Schermerhorn, Beth Israel Deaconess, Boston, Massachusetts

Discussant:

2:45 p.m.

Endovascular Simulation Leads to Efficiency and Competence in TEVAR Procedures

A.F. Gosling, A. Nagavalli, D. Kendrick, V.S. Kashyap, <u>J.C. Wang</u>, Vascular Surgery, University Hospitals Case Medical Center, Cleveland, Ohio

Discussant:

3:00 p.m.

24-Month Data From the Bravissimo: A Large Scale Prospective Trial on Self-Expanding And Balloon-Expandable Stents For Tasc A&B And Tasc C&D Aorto-Iliac Lesions

G. de Donato, G. Galzerano, C. Setacci, Vascular and Endovascular Surgery Unit, University of Siena, Siena, Italy, ITALY|M. Bosiers, K. Deloose, Department of Vascular Surgery, Algemeen Ziekenhuis Sint-Blasius, Dendermonde, Belgium, BELGIUM|F. Setacci, P.Valdoni Department of Surgery, La Sapienza University, Rome, Italy, ITALY|J. Verbsit, P. Peeters, Department of Cardiovascular and Thoracic Surgery, Imelda Hospital, Bonheiden, Belgium, BELGIUM

Discussant:

3:15 p.m.

Open Repair of Asymptomatic Popliteal Artery Aneurysms Is Associated With Better Outcomes Than Endovascular Repair: A Review Of The VQI Database

M.H. Eslami, A. Farber, Division of Vascular Surgery, Boston University School of Medicine, Boston, Massachusetts, |D. Rybin, G. Doros, Division of Biostatistics, Boston School of Public Health, Boston, Massachusetts

Discussant:

3:30 p.m.

Drug-Eluting Balloons (DEB) For Femoropopliteal Lesions: Better Performance In De-Novo Stenosis Or Occlusion Versus Restenosis

M. Herten, E. Schoenefeld, G. Torsello, Department of Vascular and Endovascular Surgery, University-Hospital Muenster, University of Muenster, Muenster, GERMANY|S. Stahlhoff, Department of Vascular Surgery, St. Franziskus-Hospital Muenster , Muenster, GERMANY

Discussant:

3:45 p.m.

Use of Intravascular Ultrasound (IVUS) and Catheter Venography in the Evaluation of Patients with Venous Thoracic Outlet Syndrome

S.C. Kiang, H.A. Gelabert, B.G. DeRubertis, S.M. Farley, D.A. Rigberg, J.C. Jimenez, J. Yang, J.B. O'Connell, Ronald Reagan UCLA Medical Center, Los Angeles, California

Discussant:

4:00 p.m.

EVAR Candidacy Impacts 30-day Mortality for REVAR but NOT for Open Repair of Ruptured Abdominal Aortic Aneurysms

B.W. Starnes, B.T. Garland, S. Desikan, N.T. Tran, E. Quiroga, N. Singh, University of Washington, Seattle, Washington

Discussant:

4:15 p.m.

Lessons Learned from a Single Center's Experience Developing a Complex Endovascular Fenestrated/Branched Aortic Program and Obtaining a Physician-Sponsored FDA Investigational Device Exemption (IDE)

A. Schanzer, P. Thompson, W. Robinson, J. Simons, F. Aiello, D. Doucet, E. Arous, L. Messina, University of Massachusetts Medical School, Worcester, Massachusetts, |D. Baril, University of Pittsburgh Medical Center, Pittsburgh, Pennsylvania

Discussant: