Thursday, January 30, 2014

7:00 am – 5:00 pm  Registration

7:00 am – 9:00 pm  Executive Committee Meeting

9:00 am – 12:15 pm  COOK FELLOW LUMINARIES PROGRAM

10:20 am – 10:40 am  Coffee Break

12:15 pm – 1:00 pm  Fellows Lunch

1:00 pm - 3:55 pm  SOCIETY FOR MILITARY VASCULAR SOCIETY SCIENTIFIC PROGRAM

Moderators: Zachary Arthurs, MD

Educational Objective: Upon completion of this session, attendees should be able to: 1) Describe the unique physiologic sequelae of caring for severely injured patients with vascular injury; 2) Integrate alternate imaging modalities and techniques to improve limb salvage; 3) Utilize multiple treatment algorithms to manage rare and complex vascular disorders.

SVMS SCIENTIFIC SESSION I

Opening Remarks: W. Darrin Clouse, MD

1:00 pm – 1:12 pm  M1  Short-Term Patency of Human Tissue-Engineered Vascular Grafts In A Porcine Model of Hind-Limb Ischemia Reperfusion Injury

J. Devin B. Watson*, Robert Houston, IV*, Richard O. Reinsvold*, Jonathan J. Morrison*, Brandon A. Propper*, Zachary M. Arthurs*, Todd E. Rasmussen* - 1San Antonio Military Medical Center, Fort Sam Houston, TX; 2Royal Centre for Defence Medicine, Birmingham, United Kingdom; 3The Uniformed Services University of the Health Sciences, Bethesda, MD

1:12 pm – 1:24 pm  M2  Use of the Short Musculoskeletal Function Assessment For Assessing Limb-Specific Outcomes Following Extremity Vascular Injuries

Daniel J. Scott*, John Watson*, Thomas A. Heafner*, Brandon W. Propper, Todd E. Rasmussen, Zachary M. Arthurs - San Antonio Military Medical Center, Ft. Sam Houston, TX

1:24 pm – 1:36 pm  M3  Functional Outcome After Resuscitative Endovascular Balloon Occlusion of the Proximal and Distal Thoracic Aorta

Kira N. Long*, Robert Houston, IV*, Devin B. Watson*, Todd E. Rasmussen, Brandon W. Propper, Zachary M. Arthurs - San Antonio Military Medical Center, Fort Sam Houston, TX

1:36 pm – 1:44 pm  M4 (RF)  Utilization of Intra-Operative Duplex Ultrasound For Determining Appropriateness and Length of Interposition Venous Bypass In the Treatment of Popliteal Artery Entrapment Syndrome

Joseph M. White, Scott R Golarz - Walter Reed National Military Medical Center, Bethesda, MD

1:44 pm – 1:52 pm  M5 (RF)  Modified Bell Bottom Technique For Hypogastric Artery Preservation

Magdiel Trinidad, Joseph Mills, Sr. - University of Arizona, Tucson, AZ

1:52 pm – 2:15 pm  Coffee Break
SVMS SCIENTIFIC SESSION II
Moderators: Zachary Arthurs, MD

2:15 pm – 2:23 pm  M6 (RF)
Implications of the Cardio-Respiratory Cycle On Renal Stent Failure In A Patient With Recurrent Hypertension Following Renal Artery Stenting
Lin C. Wang*, Daniel J. Scott, Sean J. Hislop, Zachary M. Arthurs - San Antonio Military Medical Center, Fort Sam Houston, TX

2:23 pm – 2:31 pm  M7 (RF)
Combined Arteriovenous Thrombolysis For the Treatment of Refractory Renal Vein Thrombosis
Thomas A. Heafner*, Daniel Scott, J. Devin Watson, Brandon Propper, Chatt Johnson, Zachary M. Arthurs - San Antonio Military Medical Center, Ft. Sam Houston, TX

2:31 pm – 2:43 pm  M8
A Diagnostic Evolution: Surgical Experience With Popliteal Artery Entrapment Syndrome At A Military Tertiary Referral Center
Michael S. Clemens*, Daniel J. Scott*, J. Devin B. Watson*, Sean J. Hislop, Zachary M. Arthurs - San Antonio Military Medical Center, San Antonio, TX

2:43 pm – 2:55 pm  M9
Use of Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA) Following Severe Blunt Hepatic Injury
Daniel J. Scott*, Thomas A. Heafner*, Kira Long*, Brandon W. Propper, Zachary M. Arthurs - San Antonio Military Medical Center, Ft. Sam Houston, TX

2:55 pm – 3:07 pm  M10
Technical and Early Outcomes Using Ultrasound Guided Reentry For Chronic Total Occlusions
Aaron C. Baker¹, Misty D. Humphries¹, Robert E. Noll², Navjeet Salhan*¹, Timothy K. Williams², W. Darrin Clouse² - ¹University of California Davis Medical Center, Sacramento, CA;²David Grant Medical Center, Travis Air Force Base, CA

3:07 pm – 3:15 pm  M11 (RF)
A Technique For Endograft Relining of A Type IV Endoleak Using A Surgeon-Modified Internal Gate
Michael S. Clemens*, Daniel J. Scott*, Mamie C. Stull*, Sean J. Hislop, Brandon W. Propper, Zachary M. Arthurs - San Antonio Military Medical Center, San Antonio, TX

3:15 pm – 3:23 pm  M12 (RF)
Case Report - Compression of the Distal Axillary Vein Secondary To An Abnormal Muscular Band
Charles A. Andersen - Madigan Army Medical Center, Milton, WA

3:23 pm – 3:31 pm  M13 (RF)
Congenital Renal Arteriovenous Fistula Diagnosed By Time-Resolved Contrast-Enhanced Magnetic Resonance Angiography: A Case Study
Leo J. Daab*¹, Steven Satterly*¹, Jerry Michel*¹, Niten Singh² - ¹Madigan Army Medical Center, Tacoma, WA; ²University of Washington, Seattle, WA

3:31 pm – 3:39 pm  M14 (RF)
Experience With Negative Pressure Incisional Management For the Prevention of Incisional Complications In Vascular Surgery Procedures
Charles A. Andersen - Madigan Army Medical Center, Milton, WA

3:39 pm – 4:00 pm  Discussion/Adjournment
Friday, January 31, 2014

6:00 am – 7:00 am
Continental Breakfast In the Exhibit Hall

6:00 am – 9:30 am
Registration

7:00 am – 9:15 am
SCIENTIFIC SESSION I
Moderators: TBD
Opening Remarks: W. Darrin Clouse, MD, President

Educational Objective: Upon completion of this session, attendees should be able to: 1) Understand the effect of age on outcomes of vascular procedures for claudication and dialysis access; 2) Describe the non-operative management of Paget-Schroetter Syndrome; 3) Discuss the indications for laser ablation of the short saphenous vein.

7:00 am – 7:12 am
1 Has Conventional Surgery For Short Saphenous Vein Insufficiency Met Its Match? A Two Year Follow-Up of A Randomised Control Trial Comparing Surgery With Endovenous Laser Ablation For Treatment of SmallSaphenous Vein Insufficiency
Sandip Nandhra, Joseph El-sheikha*, Nehemiah Samuel, Tom Wallace, Daniel Carradice, Ian Chetter - Hull-York Medical School, Hull, United Kingdom

7:12 am – 7:24 am
2 Early Readmissions After Open AAA Repair Are Correlated With Increased Post-Discharge Mortality: A Retrospective Cohort Study of the National Medicare Population
Andrew A. Gonzalez, Nicholas H. Osborne*, Jonathan L. Eliason, Amir A. Ghaferi* - University of Michigan, Ann Arbor, MI

7:24 am – 7:36 am
3 Anatomic Suitability of Aortoiliac Aneurysms for Next Generation Iliac Branched Systems
Vinit N. Varu*1, Benjamin Pearce2, Roan Glocker*2, Zdeneck Novak*2, William D. Jordan2, Jason T. Lee1 - 1Stanford University, Stanford, CA ;2University of Alabama, Birmingham, AL

7:36 am – 7:48 am
4 Safety and Effectiveness of Endovascular Therapy for Claudication In Octogenarians
Douglas W. Jones*, Peter H. Connolly, Harry L. Bush, Darren B. Schneider, Andrew J. Meltzer - New York Presbyterian Hospital - Weill-Cornell Medical Center, New York, NY

7:48 am – 7:56 am
5 (RF) Increased Prevalence of Pre-Eclampsia Among Women With Renal Artery Fibromuscular Dysplasia: Evidence of A Common Etiology?
Chardonnay J. Vance*, Matthew S. Edwards*, Timothy E. Craven*, Robert N. Taylor*, Matthew A. Corriere - Wake Forest University School of Medicine, Winston Salem, NC

7:56 am – 8:04 am
6 (RF) Ferumoxytol Enhanced MR Angiography Is A Useful Tool In the Clinical Evaluation of Lower Extremity Arterial Disease
8:04 am – 8:12 am  7 (CR)
**Novel Use of the Gore Hybrid Vascular Graft During Redo Thoracoabdominal Aneurysm Repair In A Patient With Marfans Syndrome**
Marvin D. Atkins, Jr., Landon Humphrey*, Anthony Manning*, Ruth L. Bush, William T. Bohannon - Scott & White Hospital & Clinic, Temple, TX

8:12 am – 8:24 am  8
**Fistulas In Octogenarians: Are They Beneficial?**

8:24 am – 8:36 am  9
**Predictors of Length of Stay After Carotid Endarterectomy In Patients With Asymptomatic Disease**
Linda J. Wang*, Emel Ergul*, Virendra I. Patel, Robert T. Lancaster*, Mark F. Conrad - Massachusetts General Hospital, Boston, MA

8:36 am – 8:48 am  10
**Utility of IVUS during Percutaneous Superficial Femoral Artery Interventions**
Elizabeth Hitchner*, Mohamed Zayed*, Vinit Varu*, Oliver Aalami*, Wei Zhou* - 1Palo Alto Veterans Hospital, Palo Alto, CA; 2Stanford University, Palo Alto, CA

8:48 am – 9:00 am  11
**A Single Center's Approach To the Non-Operative Management of Paget-Schroetter Syndrome**

9:00 am – 9:12 am  12
**Fast 5-Minute Dialysis Access Evaluation for Flow Maturation and Cannulation**
Dennis Bandyk1, Kelley Hodgkiss-Harlow2, John Lane, III1 - 1University of California - San Diego, La Jolla, CA; 2Kaiser Permanente - San Diego, San Diego, CA

3:00 pm  Registration Re-Opens

3:30 pm – 4:00 pm  Coffee/Snacks – Visit Exhibits

4:00 pm – 5:30 pm  **SCIENTIFIC SESSION II**
Moderators: TBD

**Educational Objective:** Upon completion of this session, attendees should be able to: 1) Describe the long-term survival after CEA in patients with chronic renal insufficiency; 2) Understand how vascular surgery training has changed over the last 20 years; 3) Discuss treatment options for popliteal aneurysms.

4:00 pm – 4:12 pm  13
**Long Term Survival and Cardiovascular Outcomes of Carotid Endarterectomy In Patients With Chronic Renal Insufficiency**
Efthimios Avgerinos*, Catherine Go*, Larry Fish*, Michel Makaroun*, Rabih Chaer - UPMC, Pittsburgh, PA

4:12 pm – 4:24 pm  14
**Aortoiliac Elongation After EVAR**
Venita Chandra*, Martin Rouer*, Trit Garg*, Dominik Fleischmann*, Matthew W Mell - Stanford University Medical Center, Stanford, CA
The Impact of Vein Mechanical Compliance On Arteriovenous Fistula Outcomes
George E Smith*, Rachel Barnes*, Michael Fagan*1, Ian C Chetter1 - 1Hull Royal Infirmary/Hull York Medical School, Hull, United Kingdom; 2University of Hull, Hull, United Kingdom

Resident Experience In Vascular Surgery: 20 Years of ACGME Case Logs
Brandon T. Garland*, Frederick T. Drake*, Niten Singh, Nam T. Tran*, Kenneth W. Gow* - Harborview Medical Center, Seattle, WA

Pancreaticoduodenal Artery Aneurysm Secondary To Median Arcuate Ligament Syndrome
Michael D. Sgroi*, Nii-Kabu Kabutey, Roy M. Fujitani - University of California, Irvine, Orange, CA

Surgical Treatment of Popliteal Venous Aneurysms

Endovascular Management of Simultaneous Thoracic and Abdominal Aortic Contained Ruptures
Lorena Gonzalez, George Pisimisis, Panos Kougias, Neal Barshes, Carlos Bechara - Baylor College of Medicine, Houston, TX

Late Longitudinal Comparison of Endovascular and Open Popliteal Aneurysm Repairs
Mathew Wooster, Martin Back - University of South Florida, Tampa, FL

Saturday, February 1, 2014

7:00 am – 9:45 am SCIENTIFIC SESSION III
Moderators: TBD

Educational Objective: Upon completion of this session, attendees should be able to: 1) Describe the impact of INR on the outcome of endovascular procedures; 2) Understand the implications of vascular injuries on the outcome of ski accidents; 3) Be able to describe the technical components of the “cheese-wire” fenestration technique.

6:30 am – 7:00 am Continental Breakfast In the Exhibit Hall
6:00 am – 9:30 am Registration
7:00 am – 7:12 am An Update On the Epidemiology of Surgically-Repaired Aneurysms In the United States, 2001-2010
Vito Mantese*, Shalini Selvarajah*, Babak Orandi, Christopher J. Abularrage, James H. Black, III, Bruce A. Perler, Yingwei Lum - Johns Hopkins School of Medicine, Baltimore, MD
The End Stage of Dialysis Access: Femoral Graft or HeRO Vascular Access Device
Elizabeth A. Kudlaty*, Jeanne Pan*, Matthew T. Allemang*, Daniel E. Kendrick*, Vikram S. Kashyap*, Virginia L. Wong* - 1University Hospitals Case Medical Center, Cleveland, OH; 2University Hospitals Case Medical Center, Cleveland, OH

Outcomes After Endovascular Procedures Done In Patients With An Elevated INR
Joshua A. Wilensky*, Ahsan T. Ali, Mohammed M. Moursi*, Guillermo A. Escobar, Matthew R. Smeds - University of Arkansas for Medical Sciences, Little Rock, AR

Vascular Injury Is Associated With Increased Mortality In Winter Sports Trauma
John C. Eun1, Deidre A. Kile*, Kristine Hansen*, Steven Moulton*, Omid Jazaeri1, Mark Nehler1, Joshua I. Greenberg1 - 1University of Colorado Denver, Aurora, CO; 2Children's Hospital Denver, Aurora, CO

A Rare Case of May-Thurner Syndrome Presenting As An Iliac Vein Aneurysm
Stephanie M. Carvalho*, Mark F. Conrad - Massachusetts General Hospital, Boston, MA

Endovascular Repositioning of A Migrated Stent Graft Using Endo-Anchor Capture
Brandon T. Garland*, Niten Singh, Benjamin Starnes - Harborview Medical Center, Seattle, WA

Venous Ulcer: Late Complication of A Traumatic Arteriovenous Fistula
Calvin J. Young*, Cassius I. Ochoa Chaar - Yale/New Haven Hospital, New Haven, CT

Risk of Disease Progression In Patients With Moderate Asymptomatic Carotid Artery Stenosis: Implications of Tobacco Use and Dual Antiplatelet Therapy
Caitlin W. Hicks*, Katherine Talbott*, Joseph K. Canner*, Umair Qazi*, Isibor Arhuidese*, Eric Schneider*, Christopher J. Abularrage, Julie Freischlag, Bruce Perler, Mahmoud Malas - Johns Hopkins Hospital, Baltimore, MD

"Cheese-Wire" Fenestration of A Chronic Juxtarenal Dissection Flap To Facilitate Proximal Neck Fixation During EVAR
Brant W. Ullery*, Eric G. Bluemn*, Venita Chandra*, Michael Dake*, Jason T. Lee - Stanford University, Stanford, CA

Smoking Cessation Is the Most Unsuccessful Outcome of Risk Factor Modification In Uninsured Patients With Symptomatic Peripheral Arterial Disease
Ravi R. Rajani, Kathy H. Huen*, Ritam Chowdhury*, Luke P. Brewster, Yazen Duwayri, James G. Reeves, Ravi K. Veeraswamy, Thomas F. Dodson - Emory University, Atlanta, GA

Introduction of the President
W. Darrin Clouse, MD

PRESIDENTIAL ADDRESS
W. Darrin Clouse, MD

Ski-In/Ski-Out Lunch
Tickets Required

Registration Re-Opens

Coffee/Snacks – Last Chance to Visit Exhibits
Educational Objective: Upon completion of this session, attendees should be able to: 1) Discuss the effect of gender on walking distance after lower extremity bypass; 2) Understand the financial burden of IVC filter removal; 3) Describe the relationship between brachial artery stiffness and vasodilation.

4:00 pm – 4:12 pm  31
The Influence of the Hostile Neck On Restenosis After Carotid Stenting
Kevin A Brown*1, Dina S Itum*2, James G Reeves*2, Yazan Duwayri1, Ravi Rajani2, Ravi K Veeraswamy2, Shipra Arya1, Atef Salam1, Thomas F Dodson1, Luke P Brewster1 - 1Emory University/Atlanta VA Medical Center, Atlanta, GA; 2Emory University, Atlanta, GA

4:12pm – 4:24 pm  32
Gender Effects On Two Year Outcome of Durability II Trial: Despite Equivalent Patency Rates, Women Have Persistently Worse Pain Score and Walking Distance Compared To Men
Marvin V. Weaver*, Peter L. Faries, Varinder S. Phangureh*, Rami O. Tadros*, Nicholas Sikalas*, Rajesh Malik, Victoria Teodorescu, Michael L. Marin, Ageliki G. Vouyouka - Mount Sinai Medical Center, New York, NY

4:24 pm – 4:36 pm  33
Repair of Ruptured and Symptomatic Abdominal Aortic Aneurysms Using A Structured Protocol In A Community Teaching Hospital
Katrina S. Oyague*, Omar A. Mubarak1, Jennifer G. Gainer*1, Thomas F. Rehring1, Maureen O'Brien*1, Harris W. Hollis, Jr.*1 - 1Exempla Saint Joseph Hospital, Denver, CO; 2UC Denver, Denver, CO

4:36 pm – 4:48 pm  34
Technical and Financial Feasibility of Inferior Vena Cava Retrieval Program At A Level One Trauma Center

4:48 pm – 4:56 pm  35 (CR)
Complete "In Situ" Avulsion of the Radial Artery Complicating Transradial Coronary Rotational Atherectomy
Nicolas J. Mouawad, Iyore James, Quinn Capers, IV, Mounir J. Haurani - The Ohio State University, Columbus, OH

4:56 pm – 5:04 pm  36 (CR)
Indocyanine Green Angiography Aids Prediction of Limb Salvage In Vascular Trauma
Peter H. Connolly, Andrew J. Meltzer, Jason Spector*, Darren B. Schneider - Weill Cornell Medical College, New York, NY

5:04 pm – 5:12 pm  37 (RF)
Facilitating Bedside Placement of Vena Cava Filter (VCF) With Electromagnetic Guidance
Ali Irshad, Cassidy Duran, Alan B. Lumsden, Jean Bismuth - Houston Methodist Hospital, Houston, TX

5:12 pm – 5:24 pm  38
Stent Stress Across Joint Spaces: Comparison of Distal SFA To Popliteal
Inkyong Kim, Jeffrey J. Siracuse, Heather Gill, Zhen Huang, Andrew J. Meltzer, Darren B. Schneider, Peter H. Connolly - NY Presbyterian-Cornell University, New York, NY
5:24 pm – 5:36 pm  39  
**Brachial Artery Stiffness Is Associated With Lower Endothelium-Driven Vasodilation**  

5:36 pm – 5:48 pm  40  
**The Evidence for Non-Operative Management of Isolated Visceral Artery Dissection - A Single Center Experience**  
Sean Alcantara, Jordan Sasson, Selena Goss, John Lantis, II, George Todd - St. Luke's Roosevelt Hospital Center, New York, NY  

7:00 pm – 10:00 pm  PRESIDENT’S DINNER  
All registered attendees are welcome to attend.

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**Sunday, February 2, 2014**

7:00 – 9:00 am  SCIENTIFIC SESSION V  
Moderators: TBD  

**Educational Objective:** Upon completion of this session, attendees should be able to: 1) Describe the implication of remote stroke on patients with medically treated carotid artery stenosis; 2) Be able to describe the technical components of popliteal endarterectomy; 3) Understand the indications for use of iliac conduits in patients with aortic pathology.

6:30 am – 7:00 am  Continental Breakfast  
*Location: Ballroom Foyer*

6:30 am – 9:00 am  Registration  

7:00 am – 7:12 am  41  
**Analysis of Upper Extremity Arterial Duplex Indications May Reveal Potential Cost Savings**  
Mounir J. Haurani, Bhagwan Satiani - The Ohio State University, Columbus, OH  

7:12 am – 7:24 am  42  
**Remote Stroke Is Associated With Worse Survival In Patients With Asymptomatic Carotid Artery Stenosis Treated Medically**  

7:24 am – 7:36 am  43  
**Endovascular Repair In Patients With Acute Mesenteric Ischemia Presenting With Lactic Acidosis**  

7:36 am – 7:48 am  44  
**Popliteal Endarterectomy for Segmental Popliteal Disease**  
Hosaam Nasr*1, Simon Hobbs*2, Chandra Abrew*1 - 1Russells Hall Hospital, Walsall Manor Hospital, Birmingham, United Kingdom; 2Russells Hall Hospital, Birmingham, United Kingdom  

7:48 am – 7:56 am  45 (CR)  
**A Limitation of Endovascular Repair of Traumatic Pelvic Arteriovenous Fistula**  
Justin Hurie, Edward Hal Kincaid*, Kimberley J. Hansen - Wake Forest University, Winston-Salem, NC
7:56 am – 8:04 am  46 (CR)
Mycotic Popliteal Aneurysm Rupture As A Consequence of Campylobacter Fetus Infection
Barbara Melendez*1, Harris W. Hollis, Jr.*1, Thomas F. Rehring2 - 1Exempla St Joseph Hospital, Denver, CO; 2Colorado Permanente Medical Group, Denver, CO

8:04 am – 8:12 am  47 (CR)
External Carotid Artery Angioplasty and Stent For Symptomatic External Carotid Artery Stenosis and Ipsilateral Internal Carotid Artery Occlusion
Michael Williams*, Juan Carlos Correa, Richard C. Pennell - Saint Louis University, Saint Louis, MO

8:12 am – 8:24 am  48
Blunt Aortic Injuries: The Impact of Associated Injuries
Sara Mijal*1, Rachael Nicholson1, Parag Patel2, Brian Lewis2 - 1University of Iowa, Iowa City, IA; 2Medical College of Wisconsin, Milwaukee, WI

8:24 am – 8:36 am  49
Outcomes and Declining Use of Iliac Conduit In Endovascular Management of Aortic Pathology

8:36 am – 8:48 am  50
Peripheral Embolectomy Remains Associated With Significant Mortality Among the Elderly
Samuel T. A. Simone*1, Randall R De Martino*2, Philip P. Goodney1, Brian W. Nolan1, Jessica Wallaert*1, Daniel B. Walsh*1, David H Stone*1 - 1Dartmouth-Hitchcock Medical Center, Lebanon, NH; 2Mayo Clinic, Rochester, MN

9:00 am    Meeting Adjourns