

WESTERN VASCULAR SOCIETY

24th Annual Meeting - September 19-22, 2009
Tucson, Arizona

PRELIMINARY PROGRAM

(8/24/09)

Revisions made to author listings and titles will be reflected in the Final Program

SATURDAY, SEPTEMBER 19, 2009

12:30 p.m. - 2:30 p.m.	EXECUTIVE COUNCIL MEETING
3:00 p.m. - 5:00 p.m.	16 th RESIDENT FORUM
6:30 p.m. - 8:30 p.m.	WELCOME RECEPTION

SUNDAY, SEPTEMBER 20, 2009

7:15 a.m.	CONTINENTAL BREAKFAST WITH EDUCATIONAL SPONSORS
7:45 a.m.	Call to Order and Announcements <i>Fred A. Weaver, M.D., President</i>
8:00 a.m.	SCIENTIFIC SESSION I Presiding: Fred A. Weaver, M.D.
8:00 a.m. 1.	Hyperglycemia is Associated with Reduced Human Abdominal Aortic Aneurysm (AAA) Growth Janice J. Yeung, MD, Tony Chan, Tina M. Hernandez-Boussard, PhD, Tomoko Asagami, MD and Ronald L. Dalman, MD Stanford University, Stanford, CA and Stanford, CA <i>Discussant: Eugene C. Groeger, MD</i>
8:25 a.m. 2.	Obesity Increases Expansion Rate of Early Abdominal Aortic Aneurysms Julie J. White, Tina M. Hernandez-Boussard, PhD and Ronald L. Dalman, MD Stanford University Medical Center, Stanford, CA and Stanford, CA <i>Discussant: David C. Taylor, MD</i>
8:50 a.m. 3.	Regional Variation in Endovascular Aneurysm Repair Reflects Population Risk Factors and Disease Prevalence not Physician Density or other Non-clinical Considerations Tina T. Ng, MD, James Mirocha, David Magner, MD and Bruce L. Gewertz, MD Cedars-Sinai Medical Center, Los Angeles, CA and Los Angeles, CA <i>Discussant: John S. Lane, MD</i>
9:15 a.m. 4.	Endoluminal Aortic Aneurysm Repair with a Sac Anchoring Prostheses: Initial Clinical Experience Carlos E. Donayre, MD, Christopher Zarins, MD, Dainis Krievens, MD, Andrew Holden, MD, Andrew Hill, MD, Carlos Cardenas, MD, Jaime Velez, MD and Rodney White, MD Surgery, Harbor/UCLA, Torrance, CA, Stanford Medical Center, CA, Riga, Latvia, Auckland, New Zealand, Caracas, Venezuela, Cali, Colombia, and Torrance, CA <i>Discussant: Edward Baylor Woodward, MD</i>

- 9:40 a.m. - 10:00 a.m. **COFFEE BREAK WITH EDUCATIONAL SPONSORS**
- 10:00 a.m. **PRESIDENTIAL GUEST LECTURE**
“Regional Vascular Registries for
Quality Improvement”
Jack L. Cronenwett, MD
Lebanon, New Hampshire
- 10:30 a.m. **SCIENTIFIC SESSION II**
- 10:30 a.m. 5. **Comparison of Ultrasound and CT Scan Centerline Determined AAA**
Diameters following Endovascular AAA Repair
Sukgu M. Han, MD, Kaushal Patel, MD, Aaron Bond, PhD and Fred A.
Weaver, MD
Surgery, University of Southern California, Los Angeles, CA and Los
Angeles, CA

Discussant: Niren Angle, MD
- 10:55 a.m. 6. **Magnitude and Rate of Proximal Neck Expansion after**
Endovascular Aortic Aneurysm Repair
Thomas S. Monahan, MD, Timothy AM Chuter, M2, Linda M. Reilly,
MD, Darren B. Schneider, MD, Joseph H. Rapp, MD and Jade S.
Hiramoto, MD
Vascular Surgery, UCSF, San Francisco, CA and San Francisco, CA

Proposed Discussant: TBA
- 11:20 a.m. 7. **Computationally Determined Aortic Displacement Forces Correlate**
to Directions of Endograft Migration
Carlos A. Figueroa, PhD, Charles A. Taylor, PhD, Victoria Yeh, Madhu
L. Gorrepati, MD, Allen J. Chiou and Christopher K. Zarins, MD
Stanford University, Stanford, CA and Stanford, CA

Proposed Discussant: TBA
- 11:45 a.m. **The New Paradigm for Training In The 21st Century**

What is the 0-5 Vascular Training Paradigm?
(Overview of development and current status of 0-5 model)

Joseph L. Mills, Jr., MD

Who are the 0-5 Applicants and How to Recruit Them
(characteristics of applicant pool, recruitment tools, and
branding the 0-5 new paradigm)

Jason T. Lee, MD
- 12:30 p.m. **ADJOURN**
- 6:00 p.m. - 10:00 p.m. **RECEPTION/DINNER - Arizona-Sonora Desert Museum**

MONDAY, SEPTEMBER 21, 2009

7:30 a.m.

CONTINENTAL BREAKFAST WITH EDUCATIONAL SPONSORS

8:00 a.m.

SCIENTIFIC SESSION III

Presiding: Linda M. Reilly, M.D.

8:00 a.m. 8.

Matrix Metalloproteinase Activity and Hemodialysis Arteriovenous Fistula Maturation

Eugene S. Lee, MD, Qiang S. Shen, MD, Mingzhang Guo, PhD, Robert L. Pitts, Mack H. Wu, PhD and Sarah Y. Yuan, MD
Surgery, UC Davis, Sacramento, CA and Sacramento, CA

Discussant: Spencer Galt, MD

8:25 a.m. 9.

Vascular Complications of Exposure for Anterior Lumbar Interbody Fusion

Joy Garg, MD, Karen Woo, MD, Jodi Hirsch, James Bruffey, MD and Ralph Dilley, MD
Scripps Green Hospital, La Jolla, CA and La Jolla, CA

Discussant: Willis H. Wagner, MD

8:50 a.m. 10.

A Systematic Review Of Aorto-Bifemoral Bypass Trends For The Last 9 Years In The United States

Adam Spivack, MD, Kari Thompson, MD, Peter Link, PhD and Nikhil Kansal, MD
UCSD, San Diego, CA and San Diego, CA

Discussant: Charles A. Andersen, MD

9:15 a.m. 11.

Poor Nutritional Status Predicts Postoperative Femoral Wound Complications Following Vascular Reconstructions

Gregory Landry, MD, Jessica Carlson, Timothy K. Liem, MD, Erica L. Mitchell, MD and Gregory L. Moneta, MD
Oregon Health & Science University, Portland, OR and Portland, OR

Discussant: Stephen P. Murray, MD

9:40 a.m.-10:10 a.m.

COFFEE BREAK WITH EDUCATIONAL SPONSORS

SCIENTIFIC SESSION IV

10:10 a.m. 12.

Resistin, a Novel Adipokine, Discriminates Outcomes in Type II Diabetic Patients Undergoing Lower Extremity Bypass Surgery: Not all Diabetics are Created Equally

Ji Min Kim, Nathanael D. Hevelone, Mark A. Creager, MD, Michael S. Conte, MD and Christopher D. Owens, MD
University of California, San Francisco, CA, San Francisco, CA and Boston, MA

Discussant: Ahmed M. Abou-Zamzam, MD

- 10:35 a.m. 13. **The Clinical Utility of Duplex Ultrasound Surveillance Following Femoral-Popliteal Angioplasty is Minimal**
Trung D. Bui, MD, Joseph L. Mills, Sr, MD, Daniel M. Ihnat, MD, John Hughes, MD, Kaoru Goshima, MD and Angelika Gruessner, PhD
Vascular Surgery, University of Arizona, Tucson, AZ and Tucson, AZ
Discussant: Nam T. Tran, MD
- 11:00 a.m. 14. **Preserving Functional Capacity as Opposed to Tissue Preservation in the Diabetic Patient: A Single Institution Experience**
Thomas Roukis, DPM, PhD, Niten Singh, MD and Charles A. Andersen, MD
Vascular Surgery and Limb Preservation, Madigan Army Medical Center, Tacoma, WA, Vascular Surgery, Madigan Army Medical Center, Tacoma, WA and Tacoma, WA
Discussant: Kenneth E. McIntyre, Jr, MD
- 11:25 a.m. 15. **Embolic Events After Carotid Angioplasty And Stenting (CAS) Are Located in Border Zones and Periventricular White Matter**
Lei Zhu, MD, Max Wintermark, MD, Madison Fandel, David Saloner, PhD and Joseph H. Rapp, MD
San Francisco, CA, Surgery, San Francisco Veterans Affairs Medical Center, San Francisco, CA, University of California, San Francisco and San Francisco, CA
Discussant: Peter A. Schneider, MD
- 11:50 a.m. **ADJOURN**
- AFTERNOON** **GOLF AND TENNIS TOURNAMENTS OR**
- FREE AFTERNOON**
- 7:00 p.m. - 11:00 p.m. **PRESIDENTIAL RECEPTION AND DINNER**

TUESDAY, SEPTEMBER 22, 2009

7:00 a.m.

CONTINENTAL BRAKFAST WITH EDUCATIONAL SPONSORS

7:30 a.m.

SCIENTIFIC SESSION V

Presiding: Linda M. Reilly, MD

7:30 a.m. 16.

Carotid Endarterectomy: Who Really Needs A Shunt?

Presenter: Kaj Johansen, MD

Swedish Heart & Vascular Institute, Seattle, WA

Discussant: Bruce L. Gewertz, MD

7:55 a.m. 17.

Subtotal Calcanectomy: Limb Salvage for Extensive Heel Ulceration

Roman V. Petrov, MD and Kaj H. Johansen, MD

Swedish Heart & Vascular Institute, Seattle, WA

Discussant: Mark R. Nehler, MD

8:20 a.m. 18.

**Peri-operative Venous Thromboembolism is a Frequent
Complication in Patients with a Prior History of Deep Vein
Thrombosis**

Timothy K. Liem, MD, Thanh M. Huynh, Nicole M. Wheeler, MD,
Renee C. Minjarez, MD, Gregory J. Landry, MD, Erica L. Mitchell, MD,
Thomas G. DeLoughery, MD and Gregory L. Moneta, MD

Division of Vascular Surgery, OP-11, Oregon Health & Science
University, Portland, OR and Portland, OR

Discussant: Kathleen D. Gibson, MD

8:45 a.m. 19.

**How Effective Are Costly Design Modifications To Minimize Tilting
of IVC Filters?**

Chinmaya Shelgikar, MD, Jahan Mohebali, Mark R. Sarfati, MD,
Michelle T. Mueller, MD, Daniel V. Kinikini, MD and Larry W. Kraiss,
MD

University of Utah, Salt Lake City, UT and Salt Lake City, UT

Discussant: Mark H. Meissner, MD

9:10 a.m. 20.

**Classification of Endovenous Closure and Treatment Algorithm
Reduces the Need for Post Procedure Anticoagulation**

Peter F. Lawrence, MD, Vicki Carter, RN, Dennis Baker, MD, David
Rigberg, MD, Hugh Gelabert, MD, Juan Carlos Jimenez, MD and Brian
DeRubertis, MD

Division of Vascular Surgery, UCLA, Los Angeles, CA and Los Angeles,
CA

Discussant: Elna M. Masuda, MD

9:45 a.m.	COFFEE BREAK WITH EDUCATIONAL SPONSORS
10:30 a.m.	BUSINESS MEETING (MEMBERS ONLY)
11:30 a.m.	ADJOURN