

## ▪ VESS 2020 Annual Meeting ▪

### PUBLISHED MANUSCRIPTS

*If the authors published a manuscript, there will be a link directly to its PubMed Reference. If you would like to view the abstract, it can be found under the Program Book link.*

#### Thursday, January 30, 2020

4:00 pm – 6:00 pm

#### SCIENTIFIC SESSION I

4:00 pm – 4:12 pm

1.

##### **Industry Compensation to Physician Vascular Specialist Authors of Highly Cited Aortic Aneurysm Manuscripts**

Tiffany R Bellomo, Charles Hwang, Gloria Kim, Nick Osborne, James Stanley, Matthew A Corriere  
University of Michigan Medical School, Ann Arbor, MI

4:12 pm – 4:24 pm

2.

##### **An Apple A Day Keeps The Hospital Away: Food Deserts Are Associated With 30-day Readmission After Revascularization For Chronic Limb Threatening Ischemia**

Eric Smith, Joel Ramirez, Bian Wu, Devin Zarkowsky, Warren Gasper, Michael Conte, James Iannuzzi  
University of California San Francisco, San Francisco, CA

[PUBMED REFERENCE](#)

4:24 pm – 4:36 pm

3.

##### **Contemporary Practices And Complications Of Surgery For Thoracic Outlet Syndrome In The United States**

Elizabeth L George<sup>1</sup>, Kara A Rothenberg<sup>2</sup>, Thuy-Vy Ho<sup>1</sup>, Shipra Arya<sup>1</sup>, Hugh A Gelabert<sup>3</sup>, Jason T Lee<sup>1</sup>  
<sup>1</sup>Stanford University, Stanford, CA; <sup>2</sup>UCSF East Bay, Oakland, CA; <sup>3</sup>UCLA Medical Center, Los Angeles, CA

4:36 pm – 4:48 pm

4.

##### **Vascular Surgeons Care For Increasingly Complex Patients Despite Decreasing Reimbursements: A Decade Of Trends In Over 5 Million Patients**

Rameen S Moridzadeh, Yas Sanaiha, Josef Madrigal, Peyman Benharash, Donald T Baril  
University of California, Los Angeles, Los Angeles, CA

4:48 pm – 5:00 pm

5.

##### **Increased Re-intervention Following Infrainguinal Revascularization For Chronic Limb-threatening Ischemia In Women**

Bian Wu, Devin Zarkowsky, Elizabeth Lancaster, Joel Ramirez, Alexander Reyzelman, Warren Gasper, Michael Conte, Jade Hiramoto  
UCSF, San Francisco, CA

5:00 pm – 5:08 pm

6. (RF)

##### **Peri-procedural Outcomes In Patients On Chronic Anticoagulation Undergoing Fistulograms**

Lucero Paredes, Nkiruka Arinze, Denise Garofalo, Scott R Levin, Rajendran Vilvendhan, Alik Farber, Douglas W Jones, Jeffrey Siracuse

Boston University, Boston, MA

[PUBMED REFERENCE](#)

- 5:08 pm – 5:16 pm 7. (RF)  
**Female Sex Portends Worse Long-term Survival After Open Type I-III Thoracoabdominal Aneurysm Repair**  
*Christopher A Latz, Laura Boitano, Linda J Wang, Elizabeth Chou, Charles DeCarlo, Anna A Pendleton, Jahan Mohebali, Mark Conrad*  
*Massachusetts General Hospital, Boston, MA*  
[PUBMED REFERENCE](#)
- 5:16 pm – 5:24 pm 8. (RF)  
**A Novel Approach To Limb Salvage: Healing Transmetatarsal Amputations Without A Viable Plantar Flap**  
*Janell Holloway, Kimberly Lauer, Nikhil Kansal, Frederic Bongard, Ashley Miller*  
*Harbor UCLA, Los Angeles, CA*  
[PUBMED REFERENCE](#)
- 5:24 pm – 5:36 pm 9.  
**Prevalence And Outcomes Of Endovascular Infrapopliteal Interventions For Intermittent Claudication**  
*Clarence H Mullins, Zdenek Novak, John C Axley, Danielle C Sutzko, Emily L Spangler, Benjamin J Pearce, Mark A Patterson, Marc A Passman, Adam W Beck, Graeme E McFarland*  
*University of Alabama at Birmingham, Birmingham, AL*  
[PUBMED REFERENCE](#)
- 5:36 pm – 5:48 pm 10.  
**Upper Arm Arteriovenous Grafts Are Superior Over Forearm Arteriovenous Grafts In Upper Extremity Dialysis Access**  
*Rueshil Fadia<sup>1</sup>, Chyi Chyi Chong<sup>1</sup>, Scott Berman<sup>2</sup>, Jeffrey J Siracuse<sup>3</sup>, Denis Rybin<sup>4</sup>, Wei Zhou<sup>1</sup>, Tze-Woei Tan<sup>1</sup>*  
*<sup>1</sup>University of Arizona, Tucson, AZ; <sup>2</sup>Pima Heart, Tucson, AZ; <sup>3</sup>Boston University School of Medicine, Boston, MA; <sup>4</sup>Boston University School of Public Health, Boston, MA*  
[PUBMED REFERENCE](#)
- 5:48 pm – 6:00 pm 11.  
**Pediatric Renal Artery Stenosis: A <sup>1</sup>9 Year Experience In Management And Outcomes At A Tertiary Pediatric Hospital**  
*Hans K Boggs, Sharon C Kiang, Ahmed M Abou-Zamzam, Jr., Paul Miller, Ellie Rickards, Roger T Tomihama*  
*Loma Linda University School of Medicine, Loma Linda, CA*

## Friday, January 31, 2020

7:00 am – 9:15 am

### SCIENTIFIC SESSION II

7:00 am – 7:12 am

12.

#### **Plantar Flexion Induced Entrapment Of The Dorsalis Pedis Artery In A Teenaged Cross-country Runner**

*Leighton T. McCabe, Jason W. Stoneback, Jeniann A. Yi, William R. Hiatt, Mary K. Jesse, Max V. Wohlauer*  
*University of Colorado Anschutz School of Medicine, Aurora, CO*

[PUBMED REFERENCE](#)

7:12 am – 7:24 am

13.

#### **Vascular Surgeons Carry An Increasing Responsibility In The Management Of Lower Extremity Vascular Trauma**

*Siddhant Parihar, Jaime Benarroch-Gampel, Victoria Teodorescu, Christopher Ramos, Keri Minton, Ravi Rajani*

*Emory University, Atlanta, GA*

[PUBMED REFERENCE](#)

- 7:24 am – 7:36 am 14.  
**Practice Patterns Of Vascular Surgery's "1%"**  
*William W Sheaffer, Samuel R Money, Victor J Davila, Ina Y Soh, Matthew D Breite, William M Stone, Andrew J Meltzer*  
*Mayo Clinic Arizona, Phoenix, AZ*  
[PUBMED REFERENCE](#)
- 7:36 am – 7:48 am 15.  
**Regional Market Competition Is Associated With Aneurysm Diameter At Time Of Evar**  
*Courtenay Holscher<sup>1</sup>, M. Libby Weaver<sup>1</sup>, James H. Black, III<sup>1</sup>, Christopher Abularrage<sup>1</sup>, Ying Wei Lum<sup>1</sup>, Devin Zarkowsky<sup>2</sup>, Caitlin Hicks<sup>1</sup>*  
*<sup>1</sup>Johns Hopkins University, Baltimore, MD; <sup>2</sup>University of Colorado, Aurora, CO*  
[PUBMED REFERENCE](#)
- 7:48 am – 7:56 am 16. (RF)  
**Flow Diversion: A Novel Technique In The Management Of Aneurysmal False Lumen In Chronic Type B Aortic Dissection**  
*Motahar Hosseini<sup>1</sup>, David N Blitzer<sup>2</sup>, Anahita Ghazi<sup>1</sup>, Shahab Toursavatkohi<sup>1</sup>*  
*<sup>1</sup>University of Maryland, Baltimore, MD; <sup>2</sup>MedStar Health, Baltimore, MD*
- 7:56 am – 8:04 am 17. (RF)  
**Endovascular Repair Of Ascending Aortic Pseudoaneurysm Using Transfemoral Frame-Coiling Under Total Cerebral Protection.**  
*Jeanette Man, Mel J Sharafuddin*  
*University of Iowa Carver's College of Medicine, Iowa City, IA*  
[PUBMED REFERENCE](#)
- 8:04 am – 8:12 am 18. (RF)  
**Midaortic Syndrome With Aortoiliac Occlusive Disease And Venous Stasis Ulceration**  
*Anna M. Boniakowski, Bobby Beaulieu, Jonathan L. Eliason, Dawn Coleman*  
*University of Michigan, Ann Arbor, MI*
- 8:12 am – 8:24 am 19.  
**Comparison Of Atherectomy And Balloon Angioplasty For Isolated Femoro-popliteal Revascularization**  
*Arash Fereydooni<sup>1</sup>, Halbert Bai<sup>2</sup>, Haoran Zhuo<sup>2</sup>, Yawei Zhang<sup>2</sup>, Cassius Iyad Ochoa Char<sup>1</sup>*  
*<sup>1</sup>Yale School of Medicine, New Haven, CT; <sup>2</sup>Yale School of Public Health, New Haven, CT*
- 8:24 am – 8:35 am 20.  
**Ruptured AAA Patients Treated With Evar Off-IFU Demonstrate Lower In-hospital Survival Than Those With On-IFU Repair**  
*Devin S Zarkowsky<sup>1</sup>, Joel L. Ramirez<sup>2</sup>, Courtenay M. Holscher<sup>3</sup>, Philip P. Goodney<sup>4</sup>, Mahmoud B. Malas<sup>5</sup>, James C Iannuzzi<sup>2</sup>, Max Wohlauer<sup>1</sup>, Caitlin W. Hicks<sup>3</sup>*  
*<sup>1</sup>University of Colorado, Aurora, CO; <sup>2</sup>University of California San Francisco, San Francisco, CA; <sup>3</sup>The Johns Hopkins Medical Institutions, Baltimore, MD; <sup>4</sup>Dartmouth-Hitchcock Medical Center, Lebanon, NH; <sup>5</sup>University of California San Diego, San Diego, CA*
- 8:35 am – 8:47 am 21.  
**Utility Of The Mangled Extremity Severity Score In Predicting Amputation In Military Lower Extremity Arterial Injury**  
*David W Schechtman<sup>1</sup>, Thomas J Walters<sup>2</sup>, David S. Kauvar<sup>1</sup>*  
*<sup>1</sup>San Antonio Military Medical Center, Fort Sam Houston, TX; <sup>2</sup>U.S. Army Institute for Surgical Research, Fort Sam Houston, TX*  
[PUBMED REFERENCE](#)

- 8:47 am – 8:55 am 22. (RF)  
**The Triple Wire Technique For Delivery Of Endovascular Components In Difficult Anatomy**  
*Jordan R Stern, Benjamin D Colvard, Jason T Lee, Christopher P Cheng*  
*Stanford University, Stanford, CA*  
[PUBMED REFERENCE](#)
- 8:55 am – 9:03 am 23. (RF)  
**Outcomes Following Urgent Fenestrated-Branched Endovascular Repair For Pararenal And Thoracoabdominal Aortic Aneurysms**  
*Joedd H Biggs, Emanuel R Tenorio, Randall R DeMartino, Bernardo C Mendes, Gustavo S Oderich*  
*Mayo Clinic, Rochester, MN*
- 4:00 pm – 6:00 pm **SCIENTIFIC SESSION III**
- 4:00 pm – 4:12 pm 24.  
**Re-evaluating The Need For Routine Coverage Of The Left Subclavian Artery In Thoracic Blunt Aortic Injury**  
*Nicolas A Stafforini, Niten Singh, Benjamin W Starnes, Nam T Tran, Elina Quiroga*  
*University of Washington, Seattle, WA*  
[PUBMED REFERENCE](#)
- 4:12 pm – 4:24 pm 25.  
**Paclitaxel-coated Peripheral Arterial Devices Are Associated With Reduced Mortality In Younger Patients**  
*Alexander H King, Vikram S Kashyap, Ravi N Ambani, Jones P Thomas, Saideep Bose, Karem C Harth, Virginia L Wong, Jae S Cho, Norman H Kumins*  
*University Hospitals Cleveland Medical Center, Cleveland, OH*  
[PUBMED REFERENCE](#)
- 4:24 pm – 4:36 pm 26.  
**Effects Of Continued Dual Antiplatelet Therapy On Major Adverse Cardiovascular Events After Carotid Artery Stenting**  
*Nathan Belkin, Benjamin M Jackson, Paul J Foley, Scott M Damrauer, Ronald M Fairman, Grace J Wang*  
*Hospital of the University of Pennsylvania, Philadelphia, PA*
- 4:36 pm – 4:48 pm 27.  
**Endovascular Embolization Techniques In A Swine Model Of Fatal Uncontrolled Solid Organ Hemorrhage And Coagulopathy**  
*David S Kauvar<sup>1</sup>, David W Schechtman<sup>1</sup>, Sarah B Thomas<sup>1</sup>, Rodolfo J DeGuzman<sup>2</sup>, Irene A Polykratis<sup>2</sup>, Malcolm D Prince<sup>2</sup>, Bijan S Kheirabadi<sup>2</sup>, Michael A Dubick<sup>2</sup>*  
*<sup>1</sup>San Antonio Military Medical Center, Fort Sam Houston, TX; <sup>2</sup>U.S. Army Institute for Surgical Research, Fort Sam Houston, TX*  
[PUBMED REFERENCE](#)
- 4:48 pm – 4:56 pm 28. (RF)  
**Ascending Lumbar Vein Angioplasty And Stenting To Improve Lower Extremity Venous Drainage In The Setting Of Ipsilateral Common Iliac Vein Occlusion**  
*Hunter Ray, Stuart Harlin*  
*The University of Texas Health Science Center at Houston (UT Health), McGovern Medical School, Houston, TX*
- 4:56 pm – 5:04 pm 29. (RF)  
**Hybrid Endovascular And Open Surgical Approach To An Acute Type-A Aortic Dissection In A Pregnant Female With Marfan Syndrome**  
*Spencer Hansen, John Eidt, Charles Roberts*  
*Baylor University Medical Center, Dallas, TX*

- 5:04 pm – 5:12 pm 30. (RF)  
**Pharmacologic Therapy Is Not Associated With Stroke Prevention In Patients With Isolated Blunt Vertebral Artery Injury**  
*Amit Pujari<sup>1</sup>, Christopher R Ramos<sup>1</sup>, Jonathan Nguyen<sup>2</sup>, Ravi R Rajani<sup>1</sup>, Jaime Benarroch-Gampel<sup>1</sup>*  
*<sup>1</sup>Emory University School of Medicine, Atlanta, GA; <sup>2</sup>Morehouse School of Medicine, Atlanta, GA*  
[PUBMED REFERENCE](#)
- 5:12 pm – 5:24 pm 31.  
**An Endovascular First Approach For Aortoiliac Occlusive Disease Is Safe: Prior Endovascular Intervention Not Associated With Inferior Outcomes After Aortofemoral Bypass**  
*Charles Decarlo, Christopher Latz, Laura T Boitano, Jahan Mohebbali, Samuel I Schwartz, Matthew J Eagleton, W. Darrin Clouse, Mark F Conrad*  
*Massachusetts General Hospital, Boston, MA*  
[PUBMED REFERENCE](#)
- 5:24 pm – 5:36 pm 32.  
**Non-operative And Delayed Operative Management Of Severe Asymptomatic Carotid Artery Stenosis**  
*Dylan Dominguez, Scott Levin, Thomas Cheng, Alik Farber, Douglas Jones, Jeffrey Kalish, Jeffrey Siracuse*  
*Boston University School of Medicine, Boston, MA*
- 5:36 pm – 5:48 pm 33.  
**Complete Venous Leg Ulceration Healing Following Perforated Ablation is Not Dependent on Treatment Modality**  
*Katherine M. Reitz, Karim Salem, Abhisekh Mohapatra, Nathan L. Liang, Efthimios Avgerinos, Michael Singh, Eric Hager*  
*UPMC, Pittsburgh, PA*  
[PUBMED REFERENCE](#)
- 5:48 pm – 6:00 pm 34.  
**Impacts Of A Limb Preservation Service On The Incidence Of Major Amputations For All Indications At A Level I Trauma Center**  
*Jake F Hemingway, Rachel Hoffman, Benjamin W Starnes, Elina Quiroga, Nam T Tran, Niten Singh*  
*University of Washington, Seattle, WA*  
[PUBMED REFERENCE](#)

## Saturday, February 1, 2020

### 7:00 am – 9:00 am SCIENTIFIC SESSION IV

- 7:00 am – 7:12 am 35.  
**Treatment And Outcomes Of Aortic Graft Infections: A Single Center Experience**  
*Amanda Filiberto, Javariah Fatima, Craig Elder, Salvatore Scali, Thomas Huber*  
*University of Florida, Gainesville, FL*
- 7:12 am – 7:24 am 36.  
**Online Ratings For Vascular Interventional Providers Varies By Physician Specialty**  
*Zachary J Wanken, John B Rode, Sarah Y Bessen, Peter B Anderson, J Aaron Barnes, Mark Eid, Philip P Goodney*  
*<sup>1</sup>Dartmouth-Hitchcock, Lebanon, NH*  
[PUBMED REFERENCE](#)

- 7:24 am – 7:36 am 37.  
**Underrepresentation Of Vascular Surgery In Twitter-based Clinical Discussions On The Management Of Peripheral Arterial Disease**  
*Reid A Ravin<sup>1</sup>, Daniel K Han<sup>2</sup>, Cassandra Carrion<sup>1</sup>, Nicole Ilonzo<sup>1</sup>, Peter L Faries<sup>2</sup>*  
<sup>1</sup>Mount Sinai West Hospital, New York, NY;<sup>2</sup>Mount Sinai Hospital, New York, NY
- 7:36 am – 7:48 am 38.  
**Real-world Usage Of The Wavelinq EndoAVF System**  
*Mark S Zemela<sup>1</sup>, Hataka R Minami<sup>1</sup>, Alejandro Alvarez<sup>2</sup>, Matthew R Smeds<sup>1</sup>*  
<sup>1</sup>St. Louis University School of Medicine, St. Louis, MO;<sup>2</sup>SSM Health, St. Louis, MO  
[PUBMED REFERENCE](#)
- 7:48 am – 7:56 am 39. (RF)  
**Contemporary Outcomes Of Bailout Popliteal Stenting**  
*Karim M Salem, Vei Shaun Siow, Ricardo J Martinez Garcia, Abhisekh M Mohapatra, Nathan L Liang, Richard E Redlinger, Georges E Al-Khoury, Mohammad H Eslami, Rabih A Chaer, Efthymios D Avgerinos*  
UPMC, Pittsburgh, PA
- 7:56 am – 8:04 am 40. (RF)  
**Evolving, Versatile And Durable Aorto-uni-iliac Endograft Techniques For Complex Aorto-iliac Aneurysms Without Bifurcated Evar Options: Lessons From More Than 100 Cases**  
*Martin R Back<sup>1</sup>, Mathew D Wooster<sup>2</sup>*  
<sup>1</sup>University of Florida, Gainesville, FL;<sup>2</sup>Medical University of South Carolina, Charleston, SC
- 8:04 am – 8:12 am 41. (RF)  
**Use Of The Bard BD Venovo™ Venous Stent In The Treatment Of Non-thrombotic Or Post-thrombotic Iliac Vein Lesions - Short Term Results From A Multi-centre Asian Cohort**  
*Hao Yun Yap<sup>1</sup>, Jimmy Wei Hwa Tan<sup>2</sup>, Mervin Han Hui Lim<sup>1</sup>, Tze Tec Chong<sup>1</sup>, Tjun Yip Tang<sup>1</sup>*  
<sup>1</sup>Singapore General Hospital, Singapore, Singapore<sup>2</sup>Tainan An-nan Municipal Hospital, Tainan, Taiwan
- 4:00 pm – 6:00 pm **SCIENTIFIC SESSION V**
- 4:00 pm – 4:12 pm 42.  
**Long-term Impact Of Vascular Surgery Stress On Frail Older Patients**  
*Ellen A Gilbertson, Travis R Bailey, Larry W Kraiss, Claire L Griffin, Brigitte K Smith, Mark Sarfati, Julie Beckstrom, Benjamin S Brooke*  
University of Utah School of Medicine, Salt Lake City, UT  
[PUBMED REFERENCE](#)
- 4:12 pm – 4:24 pm 43.  
**Clinical Outcomes Of Double Mandibular Osteotomy For Exposure Of Skull Base Carotid Artery Pathology**  
*Andrew Hodge, Mina Fahmy, Michael M McNally, Josh Arnold, Oscar Grandas, Eric Carlson, Michael Freeman, Michael Buckley*  
University of Tennessee Knoxville, Knoxville, TN  
[PUBMED REFERENCE](#)
- 4:24 pm – 4:36 pm 44.  
**Branch Vessel Patency After TEVAR For Type B Aortic Dissection**  
*Gregory A Magee<sup>1</sup>, Anastasia Plotkin<sup>1</sup>, Michael D Dake<sup>2</sup>, Benjamin W Starnes<sup>3</sup>, Sukgu M Han<sup>1</sup>, Li Ding<sup>1</sup>, Fred A Weaver<sup>1</sup>*  
<sup>1</sup>University of Southern California, Los Angeles, CA;<sup>2</sup>University of Arizona, Tucson, AZ;<sup>3</sup>University of Washington, Seattle, WA  
[PUBMED REFERENCE](#)

- 4:36 pm – 4:48 pm 45.  
**Access Type For Endovascular Repair In Ruptured Abdominal Aortic Aneurysms Does Not Affect Major Morbidity Or Mortality**  
*Thomas W Cheng<sup>1</sup>, Shelley K Maithe<sup>2</sup>, Nii-Kabu Kabutey<sup>2</sup>, Roy M Fujitani<sup>2</sup>, Alik Farber<sup>1</sup>, Virendra I Patel<sup>3</sup>, Douglas W Jones<sup>1</sup>, Denis Rybin<sup>4</sup>, Gheorghe Doros<sup>4</sup>, Jeffrey J Siracuse<sup>1</sup>*  
*<sup>1</sup>Boston University School of Medicine, Boston, MA; <sup>2</sup>University of California Irvine Medical Center, Orange, CA; <sup>3</sup>Columbia University College of Physicians and Surgeons, New York, NY; <sup>4</sup>Boston University School of Public Health, Boston, MA*  
[PUBMED REFERENCE](#)
- 4:48 pm – 4:56 pm 46. (RF)  
**Factors Associated With Medication Compliance In Vascular Surgery Patients**  
*Hataka R Minami, Mark S Zemela, Adam C Ring, Michael S Williams, Jr., Matthew R Smeds*  
*Saint Louis University, Saint Louis, MO*
- 4:56 pm – 5:04 pm 47. (RF)  
**Aorto-caval Reconstruction For Inferior Vena Cava Leiomyosarcoma With Aortic Involvement**  
*Anthony N Grieff, Justin W Ady, Randy Shafritz, William Beckerman, Saum Rahimi*  
*Rutgers Robert Wood Johnson, New Brunswick, NJ*
- 5:04 pm – 5:12 pm 48. (RF)  
**A Centralized Vascular Access Service Team For Tunneled Catheter Placement Reduces Time-to-Insertion In A Large Academic Medical Center**  
*Hanna J Barnes, Mark J Bailey, Daniel K Han, Roopa Kohli-Seth, Amy Brito, Francis S Nowakowski, David S Lee, Barry A Love, Peter L Faries*  
*Icahn School of Medicine at Mount Sinai, New York, NY*
- 5:12 pm – 5:24 pm 49.  
**Gaussian Surface Curvature Mapping Indicating High Risk Type B Thoracic Aortic Dissections**  
*Sanjeev S Dhara<sup>1</sup>, Michael Hermesen<sup>1</sup>, Erin Abbott<sup>1</sup>, Ross Milner<sup>1</sup>, Cheong Jun Lee<sup>2</sup>, Luka Pocivavsek<sup>1</sup>*  
*<sup>1</sup>The University of Chicago, Chicago, IL; <sup>2</sup>Northshore University HealthSystem, Evanston, IL*  
[PUBMED REFERENCE](#)
- 5:24 pm – 5:36 pm 50.  
**Aortic Dilation After Thoracic Endovascular Aneurysm Repair For Blunt Aortic Injury**  
*Kenneth Tran, Ming Lai, Jordan Stern, Jason Lee*  
*Stanford University, Stanford, CA*
- 5:36 pm – 5:48 pm 51.  
**Pedal Acceleration Time:a Novel Predictor Of Limb Salvage**  
*Desarom Teso, Jill Sommerset, BeeJay Feliciano, Yolanda Vea, Riyad Karmy-Jones*  
*Peacehealth Medical Southwest Medical Center, Vancouver, WA*
- 5:48 pm – 5:56 pm 51. (RF)  
**Long Term Follow-up Of Occlusive Complications After Evar**  
*Christopher M Faries, Rami O Tadros, David Oceau, Hanna J Barnes, Joshua Harris, Peter L Faries, Michael L Marin*  
*Icahn School of Medicine at Mount Sinai, New York, NY*
- 5:56 pm – 6:04 pm 53. (RF)  
**Comparison Of Radiation And Contrast Exposure In Transfemoral Versus Transcarotid Stenting**  
*David O'Connor, Lifan Cao, Jacqueline Steinman, Stanton Nielsen, Kristin Cook, Anjali Ratnathicam, Michael Wilderman, Gregory Simonian, Massimo Napolitano*  
*Hackensack University Medical Center, Hackensack, NJ*