PURPOSE AND CONTENT

The purpose of this meeting is to provide state-of-the-art clinical research and vascular biology knowledge relating to vascular disease, with a special emphasis on surgical and endovascular therapy. The program will include presentations of original research by investigators interested in vascular disease. A portion of the program is dedicated to question and answer interaction between the presenters and the audience.

EDUCATIONAL OBJECTIVES

At the end of this activity, participants will be able to:

1) Improve their delivery of care to vascular patients by applying the latest advances in diagnosis and treatment of symptomatic and asymptomatic carotid disease, especially in unique populations.
2) Explain muscle strength characteristics and patient walking patterns in patients with claudication.
3) Apply appropriate glycemic control in the peri-operative period in order to improve patient outcome after lower extremity bypass.
4) Identify risk factors for surgical site infection after lower extremity bypass.
5) Describe the use and importance of left subclavian revascularization prior to thoracic endovascular aortic repair.
6) Discuss which patients and their risk factors may contribute to requiring late intervention after Type B aortic dissection.
7) Recognize the complications and retrieval rates for IVC filters.
8) Apply techniques to optimize outcomes after thoracic outlet decompression for neurogenic TOS.

CONTINUING MEDICAL EDUCATION CREDIT INFORMATION

Accreditation

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American College of Surgeons and Midwestern Vascular Surgical Society. The American College of Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

AMA PRA Category 1 Credits™

The American College of Surgeons designates this live activity for a maximum of 15.50 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Of the AMA PRA Category 1 Credits™ listed above, a maximum of 13.25 credits meet the requirements for Self-Assessment.
THURSDAY, SEPTEMBER 8, 2016

12:45 PM  INTRODUCTORY REMARKS
Patrick J. Geraghty, President

1:00 PM – 3:00 PM  SESSION I
Moderators:  Patrick J. Geraghty, MD and Rebecca Kelso, MD

1:00  1.  The Impact of Postoperative Glycemic Control after Lower Extremity Procedures
Todd R. Vogel, Jamie B. Smith, Ryan J. Kim, MD, Robin L. Kruse, PhD

From:  Division of Vascular Surgery, University of Missouri Hospitals & Clinics, Columbia, MO

1:10  ◊2.  Use of Telemedicine for Management of Patients with Varicose Vein Disease
Yasaman Kavousi, MD, Janelle M. Crutchfield, RN, Christine Swanson, RN, Efstathios Karamanos, MD, Judith C. Lin, MD

From:  Division of Vascular Surgery, Henry Ford Health System, Detroit, MI

1:20  §3.  Muscular Strength Characteristics at the Ankle Are Altered by Peripheral Artery Disease
Molly Schieber¹, Ryan M. Hasenkamp¹, Nick Stergiou, PhD¹, Jason M. Johanning, MD²,³, Iraklis I. Pipinos, MD²,³, Sara A. Myers, PhD¹

From:  ¹Department of Biomechanics, University of Nebraska at Omaha, Omaha, NE, ²Department of Surgery, Veterans Affairs Medical Center of Nebraska and Western Iowa, Omaha, NE, ³Department of Surgery, University of Nebraska Medical Center, Omaha, NE

1:30  †4.  Comparison of Two Duplex Diagnostic Criteria for Carotid Stenosis with Computed Tomography Angiography
Ann H. Kim, MD¹, Gener Augustin, MD¹, Hannah Kim, DO¹, Andrew J. Shevitz², Katherine L. Morrow², Michael R. Trivonovich¹, Alexis R. Powell, MD¹, Robert Tarr, MD³, Vikram S. Kashyap, MD¹

From:  ¹Division of Vascular Surgery, Harrington Heart and Vascular Institute, University Hospitals Case Medical Center, Cleveland, OH, ²Department of Physiology and Biophysics, Case Western Reserve University, Cleveland, OH, ³Division of MRI and Neuroradiology, University Hospitals Case Medical Center, Cleveland, OH
1:40  Endovascular Experience at an Academic Office-based Procedure Center  
Jennifer Baker, MD, Rafael D. Malgor, MD, John Blebea, MD, Harry Ma, MD, Kevin E. Taubman, MD  
From: The University of Oklahoma, Tulsa, Tulsa, OK

1:50  Comparing Outcomes After Above Knee Amputations in Patients with and Without Concurrent Vascular Intervention  
Nabila Sardar, MD, Anai N. Kothari, MD, Sean Nassoiy, DO, Paul C. Kuo, MD, Pegge M. Halandras, MD  
From: Vascular Surgery, Loyola University Chicago, Maywood, IL

2:00  Treatment of Peripheral Vascular Disease Via Percutaneous Brachial Artery Access  
Christopher F. Tanga, DO, Joseph W. Herrmann, DO, Randall Franz, MD  
From: Vascular Surgery, Ohiohealth, Grant Medical Center, Columbus, OH

2:10  Impact of Left Subclavian Artery Revascularization Prior to Thoracic Endovascular Aortic Repair on Cerebrovascular Hemodynamics  
Arnoud V. Kamman, MD1,2,3, Jonathan L. Eliason, MD1, Foeke J. Nauta, MD1,2,3, David M. Williams, MD1, Bo Yang, MD1, Frans L. Moll, MD2, Santi Trimarchi, MD3, Kim A. Eagle, MD1, Himanshu J. Patel, MD1.  
From: 1University of Michigan, Ann Arbor, MI, 2University of Utrecht, Utrecht, Netherlands, 3University of Milan, Milan, Italy

2:20  Common Carotid Artery End Diastolic Velocity and Acceleration Time Can Predict Degree of Internal Carotid Artery Stenosis  
David S. Strosberg, MD, Mounir J. Haurani, MD, Bhagwan Satiani, MD, Michael R. Go, MD  
From: The Ohio State University Wexner Medical Center, Columbus, OH

2:30  Reporting of Claudication Does Not Differ by Race  
Samantha D. Minc, MD, Raj C. Shah, MD2, David A. Bennett, MD, Lisa L. Barnes, PhD2, Amy B. Reed, MD  
From: Cardiovascular and Thoracic Surgery, Rush University Medical Center, Chicago, IL

2:40  Treatment of Massive and Submissive PE with Catheter-directed Thrombolysis Does Not Require Routine Follow-up Pulmonary Angiography  
Omar Al-Nouri, Krishna Mannava, Lisa Stevens  
From: Vascular and Endovascular Surgery, Fairfield Medical Center, Lancaster, OH

Sponsored by: Bernadette Aulivola, MD
2:50  12.  Complication and Retrieval Rates of Inferior Vena Cava Filters, A Single-center Retrospective Study  
Nathaniel A. Parker\textsuperscript{1}, Ankit Mohla\textsuperscript{1}, Scott W. Kujath, MD\textsuperscript{2}, Karl R. Stark, MD\textsuperscript{2}, Jonathon E. Wilson, DO\textsuperscript{2}, Rebecca J. Thomas, RN\textsuperscript{2}, Robert R. Carter, MD\textsuperscript{2}  

\textit{From:}  \textsuperscript{1}Kansas City University of Medicine and Biosciences, Kansas City, MO, \textsuperscript{2}Midwest Aortic and Vascular Institute (MAVI), Kansas City, MO  

Q & A

3:00 PM – 3:30 PM  REFRESHMENT BREAK - VISIT EXHIBITS

3:30 PM – 5:15 PM  NEW HORIZONS IN VASCULAR SURGERY SESSION I  
PERIPHERAL

Moderators:  Amy B. Reed, MD and Jean E. Starr, MD

Debate I:  Limb Salvage in Diabetics

Salvage Limbs at All Cost  

Trissa A. Babrowski  
University of Chicago Medicine  
Chicago, IL  

Salvage at All Costs in Diabetic Foot Wounds is Wrong, Costly, and Does Not Improve Patient Quality of Life: Primary Amputation is Ok  

Timothy J. Nypaver, MD  
Henry Ford Hospital  
Detroit, MI  

Debate Discussion

How to Establish and Maintain a Limb Salvage Program. What are the Metrics to Measure Success?  

Michael R. Go, MD  
Ohio State University Medical Center  
Columbus, OH  

The Diabetic Foot Wound (Podiatry)  

Alan Block, MD, DPM-Non-Member  
Ohio State University Medical Center  
Columbus, OH
Debate 2: Endograft Repair of Popliteal Aneurysms? is it Truly Durable or is it a Failed Concept?

**PRO Endo**

*Peter J. Rossi, MD*
Medical College of Wisconsin
Milwaukee, WI

**CON**

*Patrick E. Muck, MD*
Good Samaritan Hospital
Cincinnati, OH

Panel Discussion

**Open Revascularization in The Endovascular Era - Technical Considerations for Distal Bypass**

*Michael C. Dalsing, MD*
Indiana University School of Medicine
Indianapolis, IN

Re-Intervening on the Stented SFA (In-Stent Stenosis) – Laser, Atherectomy, DCB, DES, What Is the Ultimate Tool?

*Todd R. Vogel, MD*
University of Missouri Healthcare
Columbia, MO

5:15 PM ADJOURN

5:15 PM – 6:45 PM RECEPTION IN EXHIBIT HALL

5:45 PM - 6:45 PM POSTER SESSION (Renaissance Ballroom Foyer)
FRIDAY, SEPTEMBER 9, 2016

7:30 AM – 8:00 AM  CONTINENTAL BREAKFAST WITH EXHIBITORS

8:00 AM – 9:35 AM  SESSION II
Moderators: Kellie R. Brown, MD and Sean P. Lyden, MD

8:00  13. Analysis of Aortic Growth Rates in Uncomplicated Type B Dissection
Maen Aboul Hosn, MD, Paolo Goffredo, MD, Jeffrey Zavala, Timothy Kresowik, MD, Rachael Nicholson, MD, Luigi Pascarella, MD

From: University of Iowa Hospital and Clinics, Iowa City, IA

8:10  14. Clinical Diagnostic Criteria and Pre-Treatment Patient-Reported Outcomes Measures in a Prospective Cohort of Patients with Neurogenic Thoracic Outlet Syndrome
Joshua A. Balderman, MD, Katherine Holzem, Ahmmad A. Abuirqeba, Beverly J. Field, PhD, Michael M. Bottros, MD, Lauren N. McLaughlin, RN, Chandu Vemuri, MD, Robert W. Thompson, MD

From: Vascular Surgery, Washington University, St. Louis, MO

8:20  15. Carotid Occlusion Is Associated with More Frequent Neurovascular Events Than Carotid Stenosis with Aspirin Monotherapy
Matthew Janko, MD1, Ryan Moore1, Ann H. Kim, MD1, Andrew Shevitz2, Katherine Morrow2, Vikram S. Kashyap, MD1

From: 1Division of Vascular Surgery, University Hospitals Case Medical Center, Cleveland, OH, 2Department of Physiology and Biophysics, Case Western Reserve University, Cleveland, OH

8:30  16. Surgical Site Infection: Incidence, Prediction, and Risk Factors Following Open Lower Extremity Bypass Surgery
Frank M. Davis, MD1, Danielle Horne, MD2, Scott F. Grey, PhD2, Ashraf Mansour, MD3, Timothy Nypaver, MD4, Paul Grossman, MD2, Hitinder Gurm, MD2, Peter Henke, MD2

From: 1Vascular Surgery, University of Michigan, Ann Arbor, MI, 2University of Michigan, Ann Arbor, MI, 3Spectrum Health, Grand Rapids, MI, 4Henry Ford Hospital, Detroit, MI

8:40  17. TEVAR Migration and Aortic Elongation Differentiated Using Dual Reference Point Analysis
Hillary Alberta1, Toshio Takayama, MD1, Patrick Phelan, MD1, Annalise Panthofer1, Richard Cambria, MD2, Mark Farber, MD3, William Jordan, MD4, Jon Matsumura, MD1

From: 1University of Wisconsin Madison, Madison, WI, 2Harvard Medical School, Boston, MA, 3University of North Carolina, Chapel Hill, NC, 4Emory University School of Medicine, Atlanta, GA
8:50  +18.  Minority Race is Independently Associated with Need for Late Intervention in Medically Managed Type B Aortic Dissection
Richa Kalsi¹, Scarlett Hao¹, Donald G. Harris, MD², Oussama Benalla², Zaid A. Naseer², Ilynn Bulatao, MD³, Charles B. Drucker, MD², Abhishek Bhardwaj, MD², Andres Fajardo, MD⁴, Robert S. Crawford, MD²

From: ¹University of Maryland School of Medicine, Baltimore, MD, ²Division of Vascular Surgery, Department of Surgery, University of Maryland School of Medicine, Baltimore, MD, ³Department of Epidemiology and Public Health, University of Maryland School of Medicine, Baltimore, MD, ⁴Division of Vascular Surgery, Department of Surgery, Indiana University School of Medicine, Indianapolis, IN

9:00  +19.  Poor Outcomes in Obese Patients After Mesenteric Revascularization for Chronic Mesenteric Ischemia
Dustin Y. Yoon, MD, Katherine E. Hekman, MD, Neel Mansukhani, MD, Andrew W. Hoel, MD, Heron E. Rodriguez, MD, William H. Pearce, MD, Mark K. Eskandari, MD, Tadaki M. Tomita, MD

From: Vascular Surgery, Northwestern University, Chicago, IL

9:10  +20.  Isolated Great Saphenous Vein Thrombus is Associated with High Rates of Propagation and DVT Regardless of Treatment
Elizabeth A. Kudlaty¹, Babtunde Oriowo, MD², Michael R. Go, MD², Bhagwan Satiani, MD²

From: ¹Division of Vascular Disease and Surgery, The Ohio State University College of Medicine, Columbus, OH, ²The Ohio State University Wexner Medical Center, Columbus, OH

Hernan Hernandez, MD¹, Sara A. Myers, PhD², George Casale, PhD³, Holly K. DeSpiegelaere, RN⁴, Panagiotis Koutakis, PhD⁵, Duy M. Ha³, Evlampia Papoutsis³, Constance Mietus³, Kyungssoo Kim, PhD³, Iraklis Pipinos, MD³

From: ¹Department of Surgery, University of Nebraska Medical Center, Omaha, NE, ²University of Nebraska at Omaha, Omaha, NE, ³University of Nebraska Medical Center, Omaha, NE, USA, ⁴Veterans Affairs Nebraska-Western Iowa Health Care System, Omaha, NE

Q & A

9:35 AM  REFRESHMENT BREAK - VISIT EXHIBITS
SESSION III
Moderators: Rachel Nicholson, MD and Robert F. Cuff, MD

10:05 ◊ 22. Evaluation of Thrombolysis Utilizing Tissue Plasminogen Activator in Femoral Popliteal Deep Vein Thrombosis
Mayin Lin, DO1, John C. Hsieh2, William H. Nechtow, DO3, Mian H. Hanif4, Jose R. Borromeo, MD3, David K. Chew, MD3

From: 1Mercy Medical Center, Des Moines, IA, 2Iowa State University, Department of Animal Science, Ames, IA, 3Iowa Heart Center/Mercy Medical Center, Des Moines, IA

10:15 † 23. Increased Overall Morbidity of General Versus Regional Anesthesia for Carotid Endarterectomy: Results from The Michigan Surgical Quality Collaborative
Ahmad S. Hussain1, Hue Thai2, Andrew Mullard3, William Oppat2, Kevin Nolan2

From: 1Vascular Surgery, Wayne State University, Detroit, MI, 2Wayne State University, Detroit, MI, 3Michigan Surgical Quality Collaborative, Ann Arbor, MI

10:25 24. Comparison of Carotid Patch Material Trends and Short-term Outcomes within the VQI Database
Rebecca L. Kelso, MD1, James Bena, PhD2, Christopher J. Smolock, MD2, Jeanwan Kang, MD2, Daniel G. Clair3

From: 2Vascular Surgery, Cleveland Clinic, Cleveland, OH, 3University of South Carolina, Columbia, SC

10:35 25. Variation in Hospital Costs and Reimbursement for EVAR - A VQI Pilot
Gary W. Lemmon, MD1, Randall R DeMartino, MD2, Joseph R. Schneider, MD3, Tej Singh, MD4, Larry Kraiss, MD5, Salvatore Scali, MD5, Apostolis Tassiopoulus7, Andrew Hoel, MD3, Jack L. Cronenwett8

From: 1Surgery- Vascular Division, Indiana University, Indianapolis, IN, 2Mayo Clinic, Minneapolis, MN, 3Northwestern University, Chicago, IL, 4El Camino Hospital, Palo Alto, CA, 5University of Utah, Salt Lake City, UT, 6University of Florida, Gainesville, FL, 7Stony Brook University, Stony Brook, NY, 8Dartmouth-Hitchcock Medical Center, Lebanon, NH

10:45 26. Association of Infection with Hospital Readmission after Open and Endovascular Lower Extremity Procedures
Joseph C. Melvin, MD, Jamie B. Smith, Robin L. Kruse, PhD, Todd R. Vogel, MD

From: University of Missouri Hospitals & Clinics, Columbia, MO

Q & A

11:00 AM – 12:00 PM  PRESIDENTIAL ADDRESS
Introduced by: Sean P. Lyden, MD

12:00 PM – 12:10 PM  AWARDS PRESENTATIONS

12:10 - 1:30 PM  MEMBER BUSINESS LUNCHEON (Members Only)
1:30 PM – 2:00 PM  
RAPID FIRE SESSION I  
Moderators: Judith C. Lin, MD and Mark A. Mattos, MD

RF1  
Early Experience with Use of 18F-fdg PET/CT in Evaluation of Vascular Grafts and Denovo Infections  
Richard Denney, MD, Anjan Talukdar, MD, Andres Fajardo, Alok Gupta, MD, Mike P. Murphy, Michael C. Dalsing, MD, Raghu Motaganahalli, MD  

From: Indiana University, Indianapolis, IN

RF2  
Directional Control for Precise Deployment of EVAR and TEVAR in Angulated Anatomy  
Toshio Takayama, MD, Patrick Phelan, MD, Jon Matsumura, MD  

From: University of Wisconsin School of Medicine and Public Health, Madison, WI

RF3  
Percutaneous Suction Thrombectomy is a Viable Alternative for Patients with Contraindications for Chemical Venous Thrombolysis  
Mohamed A. Zayed, MD1, John Hornick, MD1, Mani Naganathan, MD2, Suresh Vedantham, MD2, Luis A. Sanchez, MD1  

From: 1Department of Surgery, Washington University School of Medicine, St. Louis, MO, 2Mallinckrodt Institute of Radiology, Interventional Radiology Section, Washington University School of Medicine, St. Louis, MO

RF4  
Ulnar to Radial Artery Bypass to Treat an Ischemic Hand Due to Hypothenar Hammer Syndrome after Radial Artery Harvest  
Maxwell Almenoff, MD1, Scott W. Kujath, MD1,2, Robert R. Carter, MD1,2, Karl R. Stark, MD1,2, Jonathan E. Wilson, DO1,2  

From: 1University of Missouri- Kansas City, Kansas City, MO, 2Midwest Aortic & Vascular Institute, North Kansas City, MO

RF5  
38 Year-old Male with Marfan Syndrome and Bilateral Subclavian Artery Aneurysms  
Manju Kalra, MD, Zachary Osborne, MD  

From: Vascular Surgery, Mayo Clinic Rochester, Rochester, MN

RF6  
CT Angiogram with Intra-Aortic Catheter Placement in Patients with Stage 4 Renal Failure  
Shoaib Shafique, MD1, Kate Dell, RN2  

From: 1Vascular Surgery, CorVasc MDs, Lafayette, IN, 2St Vincent Medical Group, Lafayette, IN

2:00 PM – 2:30 PM  
REFRESHMENT BREAK - VISIT EXHIBITS

§ Guthrie Award  
◊ Pfeifer Award  
† Szilagyi Award
2:30 PM – 5:15 PM  NEW HORIZONS IN VASCULAR SURGERY SESSION II

2:30 PM – 3:30 PM  VENOUS SESSION
Moderators: M. Ashraf Mansour, MD and Peter K. Henke, MD

Debate:

Managing Superficial Reflux is the Most Important Part of Treating Venous Insufficiency

Kellie R. Brown, MD
Medical College of Wisconsin
Milwaukee, WI

Aggressively Treating Deep Obstruction Is as Important as Superficial Ablation in Treating Venous Insufficiency

Heron E. Rodriguez, MD
Northwestern Medical Faculty Foundation
Chicago, IL

Debate Discussion

How to Diagnose and Manage Perforator Disease

Joann M. Lohr, MD
Lohr Surgical Specialists
Cincinnati, OH

Central and Peripheral Venous Reconstruction for Trauma and Malignancy

Thomas C. Bower, MD
Mayo Clinic
Rochester, MN

Panel Discussion
AORTIC SESSION
Moderators: Luis A. Sanchez, MD and Donald L. Jacobs, MD

3:30 PM – 5:30 PM

AORTIC DISSECTION

Debate: Uncomplicated Acute Type B Dissections Should Be Treated with TEVAR

PRO

Andres Fajardo, MD
Indiana University School of Medicine
Indianapolis, IN

CON

Ross Milner, MD
University of Chicago Medical Center
Chicago, IL

Debate Discussion

What Predicts if an Uncomplicated Acute Type B Dissection Will Go On to Rupture, Cause Ischemia, or Develop Aneurysmal Degeneration?

Rumi Faizer, MD
University of Minnesota
Div. of Vascular Surgery
Minneapolis, MN

When Is TEVAR Effective for Aneurysmal Degeneration of Chronic Type B Dissection

Andrew W Hoel, MD
Northwestern University Feinberg School of Medicine
Northwestern Memorial Hospital
Chicago, IL

What Do You Do with The Persistent Perfusion False Lumen Following TEVAR? Leave It or Coil/Plug It?

Jeffrey Jim, MD
Washington University School of Medicine
St. Louis, MO

Panel Discussion
ANEURYSMS

Current Arch Side Branch Trials for TEVAR

Luis A. Sanchez, MD (CONFIRMED BY DR. GERAGHTY)
Vascular Surgery
Washington University School of Medicine
St. Louis, MO

Arch Aneurysms: Open Versus Hybrid Versus Endo

C. J. Lee, MD
Medical College of Wisconsin
Milwaukee, WI

Advanced Imaging for Aortic Diseases (Dissection and Aneurysms)

Pegge M Halandras, MD
Loyola University Chicago
Stritch School of Medicine
Maywood, IL

Panel Discussion

6:00 PM – 8:30 PM
FRANKLIN PARK CONSERVATORY RECEPTION – Columbus, OH
(Transportation will depart the Renaissance starting at 5:30 PM)
7:30 AM – 8:00 AM  CONTINENTAL BREAKFAST

8:00 AM – 8:15 AM  2016 MVSS TRAVELING FELLOW
   “Improving Care Transitions in Vascular Surgery Patients”
   ANDREW W. HOEL, MD
   Northwestern Memorial Hospital
   Division of Vascular Surgery
   Chicago, IL

8:15 AM – 9:45 AM  NEW HORIZONS IN VASCULAR SURGERY SESSION III
   CEREBROVASCULAR SESSION
   Moderators:

   Debate: Management Asymptomatic Carotid Disease

   Medical Management is Appropriate
   Joseph P. Hart, MD, R.P.V.I.
   Vascular Transfer
   Eastern Maine Medical Center
   Bangor, ME

   Revascularization Is Appropriate
   Bernadette Aulivola, M.D., R.V.T., R.P.V.I.
   Loyola University Chicago
   Stritch School of Medicine
   Maywood, IL

   Debate Discussion

   Can Carotid Interventions Improve Cognitive Function?
   Raghu L Motaganahalli, MD RPVI
   Associate Professor -Program Director
   Division of Vascular Surgery
   Indiana University School of Medicine
   Indianapolis, IN

   Current Trials on Carotid Stenting: Who Gets a Carotid Stent in 2016?
   Randall R. DeMartino, MD
   Mayo Clinic
   Rochester, MN
New Modalities for Plaque and Stroke Risk Assessment: Is Plaque Morphology a Predictor of Complication After Carotid Interventions?

Christopher L. Skelly, MD
University of Chicago Medical Center
Chicago, IL

Panel Discussion

9:45 – 10:30 AM
SESSION IV
Moderators: Todd R. Vogel, MD and Loay S. Kabbani, MD

9:45  27.  Long-term Survival in Patients with Descending Thoracic Aortic Aneurysms Treated with Open or Endovascular Surgery at a Single Tertiary Center from 1984 to 2014
Charles Acher, MD1, C W. Acher, MD, Jeffrey Havlena, PhD, Martha M. Wynn, MD2

From: Surgery, University of Wisconsin, Madison, WI

Sapan S. Desai, MD, Anahita Dua, MD, Abdallah Naddaf, MD, Douglas Hood, MD, Kim J. Hodgson, MD

From: Department of Vascular Surgery, Southern Illinois University, Springfield, IL

Alan P. Sawchuk, MD1, Raveena Patil2, Hongkun Zhu2, Huidan Whitney Yu, PhD2, Raghunandan Motaganahalli, MD1, Michael C. Dalsing, MD1

From: 1Indiana University, Indianapolis, IN, 2Indiana University Purdue University Indianapolis, Indianapolis, IN

10:15  30.  Development Of A Validated Model To Predict 30-day Stroke And One-year Survival After Carotid Endarterectomy For Asymptomatic Stenosis Using The Vascular Quality Initiative (VQI)
Randall DeMartino, MD1, Benjamin Brooke, MD2, Dan Neal3, Adam W. Beck, MD3, Mark Conrad, MD4, Shipra Arya5, Sapan Desai, MD6, Faisal Aziz, MD7, Patrick Ryan, MD8, Larry Kraiss, MD2

From: 1Division of Vascular and Endovascular Surgery, Mayo Clinic, Rochester, MN, 2University of Utah, Salt Lake City, UT, 3University of Florida, Gainesville, FL, 4Massachusetts General Hospital, Boston, MA, 5Emory University, Atlanta, GA, 6Southern Illinois University, Springfield, IL, 7Penn State Heart and Vascular Institute, Hershey, PA, , 8Nashville Vascular & Vein Institute, Nashville, TN

Q&A
10:30 – 10:45 AM  REFRESHMENT BREAK

10:45 AM – 11:45 AM  HONORARY GUEST LECTURE
“Managing Conflict of Interest: How to Interact with Industry”

Raed A. Dweik, MD
Director, Pulmonary Vascular Program
Cleveland Clinic
Cleveland, OH
Introduced by: Sean P. Lyden, MD

11:45 AM – 12:45 PM  SESSION V
Moderators: Ross Milner, MD

11:45 31. Clinical Outcomes of Obturator Canal Bypass
Jonathan Bath¹, Becky Long², Maham Rahimi¹, Efthymios Avgerinos², Joseph Giglia¹

From: ¹University of Cincinnati, Cincinnati, OH, ²University of Pittsburgh Medical Center, Pittsburgh, PA

11:55 32. A Prospective Randomized Comparison of Contralateral Snare versus Retrograde Gate Cannulation in Endovascular Aneurysm Repair
Jessica M. Titus, MD, Andrew Cragg, MD, Peter Alden, MD, Jason Alexander, MD, Jesse Manunga Jr, MD, Elliot Stephenson, MD², Timothy Sullivan, MD

From: Vascular Surgery, Minneapolis Heart Institute, Minneapolis, MN

12:05 33. Results of Early Versus Delayed Carotid Endarterectomy After a Recent Mild to Moderate Stroke
Sachinder Hans, MD, Irina Catanescu

From: Vascular Surgery, Henry Ford Macomb Hospital, Clinton Township, MI

12:15 34. The Clinical Presentation and Management of Arterial Thoracic Outlet Syndrome
Chandu Vemuri, MD¹, Lauren N. McLaughlin, Ahmmad A. Abuirqeba, Robert W. Thompson, MD

From: Surgery, Washington University in Saint Louis, Saint Louis, MO

12:25 35. Nicotine Dependence and Willingness to Quit Smoking in Vascular Surgery Patients
Matthew R. Smeds, MD, Anna Privratsky, MD, Claudia Barone, PhD², Guillermo A. Escobar, MD, Ahsan A. Ali, MD, Mohammed M. Moursi, MD

From: Division of Vascular & Endovascular Surgery, University of Arkansas for Medical Sciences, Little Rock, AR

Sponsored by: Donald Jacobs, MD
12:35  36. **Comparison of Results of Carotid Endarterectomy in Octo- and Nonagenarians vs. Younger Patients**
Joseph R. Schneider, MD, Cheryl R. Jackson, RN, Irene B. Helenowski, PhD, Michael J. Verta, MD, Julia B. Wilkinson, MD, Nilesh H. Patel, MD, Stanley Kim, MD, Renato Ripamonti, MD, Andrew W. Hoel, MD

*From: Surgery, Northwestern Medicine, Winfield and Chicago, IL*

Q & A

12:45 – 1:15 PM  **RAPID FIRE SESSION II**
*Moderators: Raghu L. Motaganahalli, MD and Bernadette Aulivola, MD*

**RF7**
**Staged Reconstruction of the Inferior Vena Cava after Gunshot Injury**
Nathan Droz, MD, John Matsuura, MD

*From: Department of Surgery, Wright State University, Dayton, OH*

**RF8**
**A Case Report of TEVAR Under Local Anesthesia with Resolution of Acute Onset Lower Extremity Paraplegia from an Acute Complicated Type B Aortic Dissection**
Selma El Hag, MD, Susan Shafii, MD, Elizabeth Hartman, MD, Michael Rosenberg, MD, Andrew Grande, MD, Gabriel Loor, MD, Rumi Faizer, MD

*From: Vascular Surgery, University of Minnesota, Minneapolis, MN*

**RF9**
**Development of Angiosarcoma in a Previous Femoral to Below-Knee Popliteal Artery In-situ Saphenous Vein Graft**
Rachel A. Morris, MD, Brian Keyashian, MD, Cheong J. Lee, MD

*From: Medical College of Wisconsin, Milwaukee, WI*

**RF10**
**Type IV Popliteal Arterial Entrapment associated with an Osteochondroma**
Dustin D. Lucarelli, MD, Aswath Subram, MD

*From: Marshfield Clinic, Marshfield, WI*

**RF11**
**Emergent PEVAR for AAA Rupture with Acute Aortocaval Fistula**
Richard Denney, MD, Michael Murphy, MD, Andres Fajardo, MD

*From: Indiana University, Indianapolis, IN*

**RF 12**
**A Hybrid Approach in the Treatment of Persistent Sciatic Artery Aneurysms**
Brian Keyashian, MD, Alexander Graf, MD, Cheong J. Lee, MD

*From: Department of Vascular Surgery, Medical College of Wisconsin, Milwaukee, WI*

1:30 PM  **ADJOURN**