Wednesday, January 20, 2021
6:00 pm – 10:00 pm Executive Council Meeting

Thursday, January 21, 2021
7:00 am Continental Breakfast

7:25 am – 12:30 am VASCULAR FELLOW PROGRAM
Moderator: Joanelle Lugo, MD

7:25 am – 12:30 am STUDENT PROGRAM
Moderator: John Rectenwald, MD

12:30 pm – 1:30 pm Fellows/Students Lunch

1:30 pm – 3:30 pm TECHNOLOGY FORUM – DIDACTIC & HANDS-ON
Moderator: Jordan Stern, MD

4:00 pm – 6:00 pm SCIENTIFIC SESSION I
Moderators:

4:00 pm – 4:15 pm
1 Stent Graft Oversizing Is Associated with an Increased Risk of Long Term Left Ventricular Wall Thickening in Young Patients Following TEVAR
Marissa C Kuo, Richard A Meena, Christopher R. Ramos, Jaime Benarroch-Gampel, Bradley G Leshnower, Yazan Duwayri, William D Jordan, Jr., Ravi R Rajani - Emory University School of Medicine, Atlanta, GA

4:15 pm – 4:30 pm
2 The Intraoperative Vascular Assist: Essential to Urgent Surgical Care
Cassandra Soto¹, Sally Tarabey¹, Charles Hamilton¹, Michael A Ciaramella¹, Alexander Malanowski², Saum Rahimi², William Beckerman² - ¹Robert Wood Johnson Medical School, Rutgers University, New Brunswick, NJ; ²Robert Wood Johnson University Hospital, New Brunswick, NJ

4:30 pm – 4:45 pm
3 Popliteal Vein External Banding for Treatment of Chronic Venous Insufficiency
Shayna Brathwaite, Ravi Rajani - Emory University, Atlanta, GA

4:45 pm – 5:00 pm
4 Impact of Tibial Bypass Conduit on Long-term Patency and Survival in The Vascular Quality Initiative
Varun Dalmia, Matthew Carnevale, Patricia Friedmann, Jeffrey Indes, Evan Lipsitz, John Futchko, Issam Koleilat - Albert Einstein College of Medicine, Bronx, NY

5:00 pm – 4:10 pm
5 (RF)
Management and Outcomes After Upper Versus Lower Extremity Vascular Trauma
Lindsay Gallo, LeslieAnn S Koo, Christopher R Ramos, Ravi R Rajani, Jaime Benarroch-Gampel - Emory University, Atlanta, GA
5:10 pm – 5:20 pm  
**6 (RF)**  
**Quantifying The Charges of Creating and Maintaining Hemodialysis Access in an All-payer Rate-controlled Health System**  
Rebecca Sorber⁴, Joseph K Canner⁴, Christopher J Abularrage⁵, Paula K Shireman⁵, Dorry L Segev⁵, James H Black, III⁵, Karen Woo⁵, Caitlin W Hicks⁶ - ¹Johns Hopkins School of Medicine, Baltimore, MD; ²University of Texas Health San Antonio Long School of Medicine & The South Texas Veterans Health Care System, San Antonio, TX; ³UCLA School of Medicine, Los Angeles, CA

5:20 pm – 5:30 pm  
**7 (RF)**  
**Redo Hemodialysis Access in Elderly Patients Has Acceptable Outcomes with Similar Patency of Arteriovenous Fistulas as Compared to Grafts**  
M. Libby Weaver⁷, Courtenay M Holscher⁷, Rebecca A Sorber⁷, Thomas Reifsnyder⁷ - ¹University of Florida, Gainesville, FL; ²The Johns Hopkins University School of Medicine, Baltimore, MD; ³Johns Hopkins Bayview Medical Center, Baltimore, MD

5:30 pm – 5:45 pm  
**8**  
**Adjunctive False Lumen Intervention for Aortic Dissection Is Safe but Offers Unclear Benefit**  
Rae S Rokosh⁸, Neal Cayne⁸, Jeffrey J Siracuse⁸, Virendra Patel⁸, Thomas Reifsnyder⁸, Caron Rockman⁸, Michael E Barfield⁸, Glenn Jacobowitz⁸, Karan Garg⁸ - ¹NYU Langone Health, New York, NY; ²Boston Medical Center, Boston, MA; ³Columbia University Irving Medical Center, New York, NY

5:45 pm – 6:00 pm  
**9**  
**Trends in Pharmacologic Management After Iliac Venous Stent Placement**  
Daniel Veyg⁹, Mustafa Alam⁹, Windsor Ting⁹ - ¹NYIT College of Osteopathic Medicine, Glen Head, NY; ²Icahn School of Medicine at Mount Sinai, New York, NY

6:00 – 7:30 pm  
**WELCOME RECEPTION**

**Friday, January 22, 2021**

6:00 am – 7:00 am  
Continental Breakfast

7:00 am – 9:15 am  
**SCIENTIFIC SESSION II**  
Moderators:

7:00 am – 7:15 am  
**10**  
**Medicare Reimbursement Trends 2012 - 2017 For Femoral Popliteal Artherectomy and Stenting: High Reimbursement Amount Possibly Incentivizing Inappropriate Medical Provider Care?**  
Matthew Hafner⁷, Bassel Bashjawish⁷, Joel Crawford⁷ - ¹Saint Barnabas Medical Center, Livingston, NJ; ²SUNY Upstate, Syracuse, NY; ³Sutter Medical Foundation, Roseville, CA

7:15 am – 7:30 am  
**11**  
**Racial And Regional Disparities In The Utilization Of Preventative Care Strategies Among Patients With Peripheral Artery Disease And Diabetes**  
Mark Anthony Eid⁷, Kunal Mehta⁷, Jonathan Aaron Barnes⁷, Zachary Wanken⁷, Barbara Gladders⁸, Andrea M Austin⁸, Mark A Creager⁸, Marc P Bonaca⁸, Mark W Feinberg⁸, David H Stone⁸, Philip P Goodney⁸ - ¹Dartmouth Hitchcock Medical Center, Lebanon, NH; ²The Dartmouth Institute for Health Policy and Clinical Practice, Lebanon, NH; ³The Dartmouth Institute for Health Policy and Clinical Practice, Hanover, NH; ⁴University of Colorado Medical Center, Aurora, CO; ⁵Brigham and Women’s Hospital, Boston, MA
High Mortality And Venous Thromboembolism Risk Following Major Penetrating Abdominal Venous Injuries

Maha H Haqqani, Scott R Levin, Jeffrey A Kalish, Alik Farber, Tejal S Brahmbhatt, Aaron P Richman, Jeffrey J Siracuse, Douglas W Jones - Boston Medical Center, Boston University School of Medicine, Boston, MA; University of Massachusetts Medical Center, Worcester, MA

Effect of Symptom Type and Time from Symptom Onset on Outcomes Following Carotid Endarterectomy

Jinny Lu Beth, Chun Li, Livia de Guerre, Kirsten Dansey, Ruby Lo, Fahad Shuja, Marc Schermerhorn - Israel Deaconess Medical Center, Boston, MA; Brown University, Providence, RI; Mayo Clinic, Rochester, MN

Feasibility Of Virtual Examinations For Vascular Surgery Trainees

Mark Zemela, Brigitte Smith, Rafael Malgor, Matthew R Smeds - Saint Louis University, St. Louis, MO; University of Utah, Salt Lake City, UT; University of Colorado, Aurora, CO

Effects Of Statin And Antiplatelet Therapy On Mortality Rates In Abdominal Aortic Aneurysm Patients

Hunter S Boudreaux, Juliet Blakeslee-Carter, Novak Zdenek, Emily L Spangler, Adam W Beck - University of Alabama at Birmingham, Birmingham, AL

Benefits of Acute Normovolemic Hemodilution in Open Aortic Aneurysm Repair

Nathan Droz, Christopher Vo, Katherine Morrow, Behzad Farivar, Francis Caputo, Sean Lyden, Jia Lin, Christopher Smolock - Cleveland Clinic, Cleveland, OH; Case Western Reserve University School of Medicine, Cleveland, OH

Outcomes Of Carotid Endarterectomy And Carotid Artery Stenting In Functionally Dependent And Independent Patients

Ahsan Zil-E-Alì, Victoria Kusztos, Faisal Aziz - Penn State College of Medicine, Hershey, PA; Albert Einstein College of Medicine, New York, NY

Initial Post-Operative Visit Absenteeism Is Associated With Worse Amputation-Free Survival After Tibial Angioplasty

Anthony N Grief, Sapna Syal, William E Beckerman, Justin Ady, ShihYau Huang - Rutgers Robert Wood Johnson, New Brunswick, NJ

INDUSTRY SYMPOSIUM — To be confirmed

ROUND TABLE SESSION
Women in Vascular Surgery
Moderator: Jeannie Ruddy, MD

ROUND TABLE SESSION
Case Presentation Session 1 (Videos & Panel Discussions)
Moderator:

Coffee/ Snacks – Visit Exhibitors
4:00 pm – 6:00 pm

SCIENTIFIC SESSION III

Moderators:

4:00 pm – 4:15 pm

19

Underutilization of Palliative Care for Patients with Advanced Peripheral Arterial Disease
Mimmie Kwong, Eleanor E. Curtis, Matthew W Mell; U.C. Davis, Sacramento, CA

4:15 pm – 4:30 pm

20

The Fundamentals of Vascular Surgery: When Do Vascular Trainees Achieve Basic Open Surgical Competency?
Malachi Sheahan¹, Alykhan Lalani³, Jason Lee², Murray Shames³, David Rigberg⁴, Bryan Cass³, Claudie Sheahan¹, Jean Bismuth⁵; ¹Louisiana State University Health Sciences Center, New Orleans, LA; ²Stanford University, Stanford, CA; ³University of South Florida, Tampa, FL; University of California Los Angeles School of Medicine, Los Angeles, CA; ⁵Houston Methodist Hospital

4:30 pm – 4:345pm

21

A Reappraisal Of Ct Angiography Derived Duplex Ultrasound Velocity Criteria With A Comparison To Digital Subtraction Angiography In Patients With Carotid Artery Stenosis
Christian Dohring, Joshua T Geiger, Adam J Doyle - University of Rochester Medical Center, Rochester, NY

4:45 pm – 5:00 pm

22

Outcomes Of Arterial Grafts For The Reconstruction Of Military Lower Extremity Arterial Injuries
Robert B Laverty¹, Anne O'Shea¹, Thomas J Walters², David S Kauvar¹ - ¹Brooke Army Medical Center, JBSA Fort Sam Houston, TX; ²US Army Institute of Surgical Research, JBSA Fort Sam Houston, TX

5:00 pm – 5:10 pm

23 (RF)

Patients with Chronic Limb Threatening Ischemia Prioritize Mobility over Pain, Support Systems, Wounds, or Mental Health
Bjoern Suckow¹, Sarah Bessen¹, Dorothy Hebb¹, Glyn Elwyn², David Stone³, Jesse Columbo¹, Philip Goodney⁷; ¹Dartmouth Hitchcock Lebanon, NH; ²Dartmouth Institute for Health Policy & Clinical Practice, Lebanon, NH

5:10 pm – 5:20 pm

24 (RF)

The Impact Of Comorbid Depression On Mortality And Amputation Risk In Patients With Chronic Limb Threatening Ischemia
Tara Zielke⁵, Michael Wesolowski², Melissa D'Andrea¹, Bernadette Aulivola³ - ¹Loyola Stritch School of Medicine, Maywood, IL; ²Loyola University of Chicago Health Sciences, Maywood, IL; ³Loyola University Medical Center, Maywood, IL

5:20 pm – 5:30 pm

25 (RF)

Risk Analysis Index: When Is the Patient Too Frail To Undergo A Carotid Artery Endarterectomy?
Sally Boyd¹, Kedar S Lavingia¹, Wayne Tse¹, Michael Amendola² - ¹Virginia Commonwealth University, Richmond, VA; ²Central Virginia VA Health Care System, Richmond, VA

5:30 pm – 5:45 pm

26

Predictors of Adherence To Antihypertensive Therapy Among Patients Treated For Acute Type-B Aortic Dissections
Benjamin S Brooke, Claire L Griffin, Jason P Glotzbach, Shardool Patel, Larry W Kraiss - University of Utah, Salt Lake City, UT
Contemporary Outcomes After Partial Resection of Infected Aortic Grafts
Matthew R Janko¹, Karen Woo², Jayer Chung³, Vikram S. Kashyap¹, Peter F Lawrence², Jonathan Bath⁴, Matthew R Smeds⁵ - ¹University Hospitals Cleveland Medical Center / Case Western Reserve University, Cleveland, OH; ²University of California Los Angeles, Los Angeles, CA; ³Baylor College of Medicine, Houston, TX; ⁴MU Heath Care / University of Missouri, Columbia, MO; ⁵SLUCare Physician Group / St. Louis University, St. Louis, MO

6:00 pm
VESS MEMBER BUSINESS MEETING

6:00 pm
Industry Symposium – To be Confirmed

Saturday, January 23, 2021

6:00 am – 7:00 am
Continental Breakfast

7:00 am – 8:30 am
SCIENTIFIC SESSION IV
Moderators:

7:00 am – 7:15 am
28
Twenty-eight Year Experience with Ruptured and Symptomatic Type I-III Thoracoabdominal Aortic Aneurysms at a Large Tertiary Referral Center
Christopher Latz, Charles DeCarlo, Laura Boitano, Linda Wang, Zach Feldman, Anna Pendleton, Mark Conrad, Samuel Schwartz - General Hospital Boston MA

7:15 am – 7:30 am
29
Jack Haglin¹, Weslyn Bunn¹, Samuel Money¹, Victor Davila², William Stone², Ina Soh², Andrew Meltzer³; ¹Mayo Clinic Scottsdale, AZ; ²Mayo Clinic, Phoenix, AZ

7:30 am – 7:45 am
30
Long-Term Functional Decline Following Vascular Surgery Among Vulnerable Adults
Madeline M DeAngelo, Jordan B Peacock, Teryn A Holeman, Maria Maloney, Julie Beckstrom, Benjamin S Brooke - University of Utah School of Medicine, Salt Lake City, UT

7:45 am – 8:00 am
31
Use of Intravascular Ultrasound During First-time Femoropopliteal Peripheral Vascular Interventions Among Medicare Beneficiaries
Sarah E Deery, Chen Dun, David P Stonko, Christopher J Abularrage, James H Black, III, Martin A Makary, Caitlin W Hicks - Johns Hopkins Hospital, Baltimore, MD

8:00 am – 8:10 am
32 (RF)
Contemporary Rates of Inferior Vena Cava Filter Thrombosis and Risk Factors
Ryan King, Matthew Wooster, Ravi Veeraswamy, Elizabeth Genovese; Medical University of South Carolina, Charleston, SC

8:10 am – 8:20 am
33 (RF)
Analysis of Medicare Payments for Pre-operative Imaging Prior to Carotid Endarterectomy
Nathan Itoga, Krishna Martinez-Singh, John Harris, Jason Lee, Laurence Baker, Manuel Garcia-Toca; Stanford University, Stanford, CA
8:20 am – 8:30 am  
34 (RF)  
Acute Thrombotic Event from Covid-19 Infection: Short-term Follow-up  
Christopher M Faries, Ajit Rao, Nicole Ilonzo, Songhon Hwang, Prakash Krishnan, Serdar Farhan, Windsor Ting, John Lantis, Michael L Marin, Peter I Faries - Icahn School of Medicine at Mount Sinai, New York, NY

8:30 am – 9:00 am  
AWARD SESSION  
Update from 2020 Winner(s)  
Travel Award – Postponed until 2021  
Resident Research Award – Christopher Audu  
Enter Career Faculty Award -  

2021 Award Winners:  
VESS Travel Award  
VESS/Medtronic Resident Research Award  
VESS Early Career Faculty Research Award

9:00 am – 9:10 am  
Introduction of the President  
Jason Lee, MD

9:10 am – 9:55 am  
PRESIDENTIAL ADDRESS  
Matthew Corriere, MD

10:00 am – 12:00 pm  
ROUND TABLE SESSION  
Top 10 Pieces of Advice from an Academic and Private Practice Physician 
Moderators:

1:00 pm – 3:00 pm  
ROUND TABLE SESSION  
Case Presentation Session 2 (Videos & Panel Discussions) 
Moderator:

3:00 pm – 4:00 pm  
Coffee/Snacks

4:00 pm – 6:00 pm  
SCIENTIFIC SESSION V  
Moderators:

4:00 pm – 4:15 pm  
35  
Long-term Durability of Superficial Femoral Vein AV Fistula for Dialysis Access  
Kristine C. Orion 1, Tanner Kim 2, Anthony Rizzo 1, Jonathan Cardella 2, Anthony Rizzo 3, Timur Sarac 1; 1Ohio State University Wexner Medical Center, Columbus, OH; 2Yale University School of Medicine, New Haven, CT; 3Cleveland Clinic, Columbus, OH

4:15 pm – 4:30 pm  
36  
Vascular Surgery Program Director Work Hours and Compensation Do Not Align with ACGME Proposed Requirements  
Murray Shames 1, Kapland Owens 1, William Robinson 2, Amy Reed 3; Jason Lee 4, William Jordan 5, Malachi Sheahan 1; 1University of South Florida, Tampa, FL; 2East Carolina University, Greenville, NC; 3University of Minnesota, Minneapolis, MN; 4Stanford University, Stanford, CA; 5Emory University School of Medicine, Atlanta, GA; 6Louisiana State University Health Sciences Center, New Orleans, LA

4:30 pm – 4:45 pm  
37  
Laser In Situ Fenestration For Revascularization In Thoracic Endovascular Aortic Arch Repair: A Single Center Analysis  
Elizabeth Evans, Ravikumar Veeraswamy, Sanford Zeigler, Mathew Wooster - Medical University of South Carolina, Charleston, SC
Closure Device Use for Common Femoral Artery Antegrade Access Is Higher Risk Than Retrograde Access
Joel L Ramirez¹, Eric J.T. Smith¹, Devin S Zarkowsky², Jose Lopez¹, Caitlin W Hicks³, Peter A Schneider¹, Michael S Conte¹, James C Iannuzzi¹ - ¹University of California, San Francisco, San Francisco, CA; ²University of Colorado, Aurora, CO; ³Johns Hopkins Hospital, Baltimore, MD

Risk Factors and Management of Steal Syndrome After Hemodialysis Access Creation
Shin-Rong Lee², Alan Dardi¹, Jeffrey Siracuse², Cassius Ochoa Chaar¹; ¹Yale University School of Medicine, New Haven, CT; ²Boston University School of Medicine, Boston, MA

Adjunctive Superior Mesenteric/Portal Venous Reconstruction in The Treatment Of Borderline Resectable Pancreatic Adenocarcinoma
William Duong, Roy Fujitani, Steven Tohmasi, Cyrus Farzaneh, Nii-Kabu Kabutey, Shelley Maithel, Carlos Donayre, Zeljka Jutric, David Imagawa - University of California, Irvine, Orange, CA

The 2014 U.S. Preventive Services Task Force Abdominal Aortic Aneurysm Screening Guidelines Negligibly Impacted Repair Rates in Male Never-smokers and Female Smokers
Scott R Levin¹, Alik Farber¹, Philip P Goodney¹, Marc L Schermerhorn⁴, Mohammad H Eslami⁵, Katharine L McGinigle⁶, Julia Raifman⁶, Jeffrey J Siracuse¹ - ¹Boston University, Boston, MA; ²Dartmouth-Hitchcock Medical Center, Lebanon, NH; ³Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA; ⁴University of Pittsburgh Medical Center, Pittsburgh, PA; ⁵University of North Carolina Medical Center, Chapel Hill, NC; ⁶Boston University School of Public Health, Boston, MA

A Single Center 8 Year Experience of Segmental Arterial Mediolysis Management
Arvind Srinivasan, Ayokunle Olowofela, Brian Lewis, Peter Rossi, Neel Mansukhani - Medical College of Wisconsin, Milwaukee, WI

Unique Failure Modes and Complications of Iliac Branch Devices
Jordan R Stern, Kenneth Tran, Ming Li, Jason T Lee - Stanford University, Stanford, CA

Selective vs. Routine Spinal Drain Use for Fenestrated/Branched Endovascular Aortic Repair (F-BEVAR)
Carla Scott, David Timaran, Fatemeh Malekpour, Marc Salhanick, Marilisa Soto Gonzalez, Mirza Baig, Carlos Timaran; University of Texas Southwestern Medical Center, Dallas, TX
7:15 am – 7:30 am

45
Development Of A Convolutional Neural Network To Detect Infrarenal Abdominal Aortic Aneurysms
Justin Camar, Andrew Pop, Mathew Shedd, Brandon Dobrowsky, Cole Knox, Roger Tomihama, Sharon C Kiang - Loma Linda University School of Medicine, Loma Linda, CA

7:30 am – 7:45 am

46
Hybrid And Total Endovascular Approaches To Tandem Carotid Artery Have Similar Short- And Long-term Outcomes
Charles Decarlo¹, Adam Tanious¹, Laura T Boitano¹, Jahan Mohebali¹, David H Stone², W. Darrin Clouse³, Mark F Conrad⁴ - ¹Massachusetts General Hospital, Boston, MA; ²Dartmouth-Hitchcock Medical Center, Lebanon, NH; ³University of Virginia, Charlottesville, VA

7:45 am – 8:00 am

47
Progression Of Changes In Vascular Surgery Practices During The Novel Corona Virus SARS-CoV-2 Pandemic
Matthew R Smeds, Faisal Aziz, Jonathan Bath - ¹Saint Louis University, St. Louis, MO; ²Pennsylvania State University, Hershey, PA; ³University of Missouri, Columbia, MO

8:00 am – 8:10 am

48 (RF)
Surgeon Volume And Established Hospital Peri-operative Mortality Rate Together Predict Superior Outcomes After Open AAA Repair
Joshua Geiger, Fergal Fleming, Michael Stoner, Adam Doyle - University of Rochester Medical Center, Rochester, NY

8:10 am – 8:20 am

49 (RF)
Ultrasound Screening Of Abdominal Aortic Aneurysm By Junior Medical Officers In Australian Rural Hospital Setting: A Pilot Study.
Mei Ping Melody Koo - St Vincent’s Hospital Melbourne, Victoria, Fitzroy, Victoria, Australia

8:20 am – 8:30 am

50 (RF)
Can Machine Learning Models Predict Failure Of Maturation Of Arteriovenous Fistula?
Siavash Bolourani, Amit Rao, Avinash Garlapati, Jeffrey Silpe, Firas Mussa, Gregg Landis, Yana Etkin - Donald and Barbara Zucker School of Medicine at Hofstra/Northwell, New Hyde Park, NY

8:30 am – 8:45 am

51
Impact Of Vessel Size On Midterm Outcomes After Percutaneous Transluminal Angioplasty for Isolated De Novo Superficial Femoral Artery Disease
Heepeel Chang¹, Caron B Rockman¹, Glenn R Jacobowitz¹, Neal S Cayne¹, Virenda I Patel¹, Karan Garg² - ¹New York University, New York, NY; ²New York Presbyterian / Columbia University Medical Center, New York, NY

8:45 am – 9:00 am

52
Aortic Neck Dilatation Following Endovascular Repair Of Thoracic Aortic Aneurysm
Patricia Yau¹, Patricia Friedmann², Jeffrey Indes¹, Evan Lipsitz¹, Hasan Aldailami¹ - ¹Montefiore Medical Center, Bronx, NY; ²Albert Einstein College of Medicine, Bronx, NY

9:00am
ADJOURN