



NESVS 2022 Schedule-at-a-Glance

Last Update: 9/26/2022 (Subject to Change)

Friday, October 14, 2022

7:00 am – 5:00 pm	Registration
7:00 am – 5:00 pm	Speaker Ready Room
7:30 am – 8:30 am	Continental Breakfast
7:30 am – 7:00 pm	Exhibit Hall Hours
8:00 am – 12:30 pm	ALLIED HEALTH PROGRAM (<i>Separate Subscription</i>) Co-Directors: Palma Shaw, MD & Devon Robichaud, MSN, ACNP [See Separate Document]
8:00 am – 12:30 pm	POSTGRADUATE COURSE (<i>Separate Subscription</i>) Current and Complete Management of Aortic Aneurysm Disease Course Director: David Stone, MD, Dartmouth-Hitchcock Medical Center, Lebanon, NH
8:00 am – 8:15 am	PG-1 Current Guidelines: AAA and TAA Elizabeth Blazick, MD, Maine Medical Center, Portland, ME
8:15 am – 8:30 am	PG-2 Aneurysm Growth and Rupture Physiology Carla Moreira, MD, Rhode Island Hospital, Providence, RI
8:30 am – 8:45 am	PG-3 Current EVAR/TEVAR: IFU and Sizing Bjoern Suckow, MD, Dartmouth-Hitchcock Medical Center, Lebanon, NH
8:45 am – 9:00 am	PG-4 Transperitoneal Aortic Exposure: When, Tips and Tricks Anahita Dua, MD, Massachusetts General Hospital, Boston, MA
9:00 am – 9:15 am	PG-5 Retroperitoneal Aortic Exposure: When, Tips and Tricks Britt Tonnessen, MD, Yale New Haven Hospital, New Haven, CT
9:15 am – 9:30 am	PG-6 Current State and Future Directions of Advanced Endografting Stéphan Haulon, MD, Hôpital Marie Lannelongue, Paris, France
9:30 am – 9:45 am	Panel Discussion
9:45 am – 10:30 am	Coffee Break

10:30 am – 10:45 am	PG-7 Aortic Dissection: Overview and Indications for TEVAR Mark Conrad, MD, St. Elizabeth's Medical Center, Brighton, MA
10:45 am – 11:00 am	PG-8 EVAR Explant: When, Considerations and Techniques Jessica Simons, MD, UMASS Memorial Medical Center, Worcester, MA
11:00 am – 11:15 am	PG-9 Aortic Trauma: Review and Treatments Elizabeth King, MD, Boston Medical Center, Boston, MA
11:15 am – 11:30 am	PG-10 Surgeon and Center Aortic Volume: Do They Matter? Salvatore Scali, MD, Shands Hospital/University of Florida, Gainesville, FL
11:30 am – 11:45 am	PG-11 Management of Aorto-Enteric Fistulas Mark Wyers, MD, Beth Israel Deaconess Medical Center, Boston, MA
11:45 am – 12:00 pm	PG-12 Current Management of Endoleaks Marcus Semel, MD, Brigham and Women's Hospital, Boston, MA
12:00 pm – 12:15 pm	PG-13 Iliac Aneurysm Disease: Management and Special Considerations Matthew Alef, MD, University of Vermont Medical Center, Burlington, VT
12:15 pm – 12:30 pm	Panel Discussion
12:30 pm	Postgraduate Course Adjourns
11:00 am – 4:00 pm	Hospitality Suite
12:30 pm – 1:15 pm	INDUSTRY LUNCH SYMPOSIUM Vascular Vision: The Innovation Pipeline through Partnership <i>Sponsored by: Cook Medical</i> Panelists: Stéphan Haulon, MD Head of Department of Aortic and Vascular Surgery, Hôpital Marie Lannelongue, Paris, France Mark Breedlove Senior Vice President, Vascular Division, Cook Medical Jarin Kratzberg Senior Manager, Research and Development, Cook Medical
1:20 pm – 1:25 pm	Opening Remarks Andres Schanzer, MD, NESVS President

1:30 pm – 2:55 pm

SCIENTIFIC SESSION I

Moderators: Andres Schanzer, MD, C. Keith Ozaki, MD & Carla Moreira, MD

1:30 pm – 1:45 pm

1

Vascular Quality Initiative Assessment of Compliance with Society for Vascular Surgery Clinical Practice Guidelines on the Management of Extracranial Cerebrovascular Disease

Christina L. Marcaccio¹, Ali F. AbuRahma², Jens Eldrup-Jorgensen³, Benjamin S. Brooke⁴, Marc L. Schermerhorn¹ - ¹Beth Israel Deaconess Medical Center, Boston, MA; ²West Virginia University, Charleston, WV; ³Maine Medical Center, Portland, ME; ⁴University of Utah, Salt Lake City, UT

Discussant: Jesse Columbo, MD

1:45 pm – 2:00 pm

2•

Recurrent Interventions after Radiocephalic Arteriovenous Fistula Creation: A Post-Hoc Analysis of Randomized Controlled Trials

Patrick Heindel¹, Jessica Feliz¹, Dirk Hentschel¹, Mohammed Al-Omran², Steven Burke³, Deepak L. Bhatt¹, Michael Belkin¹, C. Keith Ozaki¹, Mohamad A. Hussain¹ - ¹Brigham and Women's Hospital/Harvard Medical School, Boston, MA; ²St. Michael's Hospital/University of Toronto, Toronto, ON, Canada; ³Akebia Therapeutics, Cambridge, MA

Discussant: Jennifer Stableford, MD

2:00 pm – 2:15 pm

3 (Video)

Three Vessel Endovascular Aortic Arch Repair

Emily Fan, Jessica Simons, Andres Schanzer - University of Massachusetts, Worcester, MA

Discussant: Mohamad Hussain, MD

2:15 pm – 2:30 pm

4

Presence of a Patent Pedal Arch is the Primary Predictor of Transmetatarsal Amputation Healing and Limb Salvage

Brandon N. Glousman, Robert Cragon, John S. Steinberg, Karen K. Evans, Christopher E. Attinger, Misaki M. Kiguchi, Eshetu Tefera, Cameron M. Akbari - MedStar Georgetown University Hospital, Washington, DC

Discussant: Anand Brahmandam, MD

2:30 pm – 2:45 pm

5

The Financial Burden Associated with Endovascular Repair of Thoracoabdominal and Pararenal Aortic Aneurysms Utilizing Physician-Modified Fenestrated-Branched Endografts

Sadia Ilyas, David H. Stone, Richard J. Powell, Aravind Ponukumati, David P. Kuwayama, Philip P. Goodney, Jesse A. Columbo, Bjoern D. Suckow - Dartmouth-Hitchcock Medical Center, Lebanon, NH

Discussant: Kristina Giles, MD

2:45 pm – 2:55 pm

Update on the Vascular Surgery Board (VSB) of the American Surgery Board (ASB)

C. Keith Ozaki, MD

2:55 pm – 3:25 pm

Coffee Break

3:30 pm – 4:00 pm

DISTINGUISHED ADDRESS

Demographic and Social Determinants of Vascular Outcomes

Vincent Rowe, MD, Keck School of Medicine at USC, Los Angeles, CA

4:00 pm – 5:30 pm

SCIENTIFIC SESSION II

Moderators: David Stone, MD, Kimberly Malka, MD & Elizabeth Blazick, MD

4:00 pm – 4:15 pm

7*

Initial Experience Using Fiber Optic Realshape Guidance in Complex Endovascular Aortic Repair

Eric J. Finnesgard, Jessica P. Simons, Douglas W. Jones, Dejah R. Judelson, Francesco A. Aiello, Laura T. Boitano, Caitlin M. Sorensen, Tammy T. Nguyen, Andres Schanzer - University of Massachusetts Medical School, Worcester, MA

Discussant: Bjoern Suckow, MD

4:15 pm – 4:30 pm

8

Symptomatic Peripheral Arterial Disease Increases Risk for Perioperative Death in Men and Women Following Open Abdominal Aortic Aneurysm Repair

Laura T. Boitano¹, Emily Y. Fan¹, Allison Crawford¹, Adam Taniou², Douglas Jones¹, Jessica P. Simons¹, Andres Schanzer¹ - ¹University of Massachusetts Medical School, Worcester, MA; ²Medical University of South Carolina, Charleston, SC

Discussant: Rebecca Scully, MD

4:30 pm – 4:45 pm

9 (Video)*

Laser-Assisted Trans-Endograft Coil Embolization of Type 2 Endoleak

Kunal Mehta, David Kuwayama - Dartmouth-Hitchcock Medical Center, Lebanon, NH

Discussant: Elizabeth King, MD

4:45 pm – 5:00 pm

10*

TBK1/IKKε Inhibitors to Prevent Intimal Hyperplasia following Balloon Angioplasty and Lower Extremity Bypass

Jacqueline Wade¹, Erin McIntosh², Nyah Patel¹, Tarek Aridi¹, Mohit Bhide¹, Keyan Roshan¹, Mauricio Contreras¹, Cleide Angolano¹, Christiane Ferran¹ - ¹Beth Israel Deaconess Medical Center, Boston, MA; ²St. Elizabeth's Medical Center, Boston, MA

Discussant: Kimberly Malka, MD, PhD

5:00 pm – 5:15 pm

11

My PAD: A Pilot of Patient Reported Outcomes for Peripheral Vascular Interventions in the Vascular Quality Initiative

Daniel Bertges¹, Caroline Morgan², Jessica Simons³, Matthew Corriere⁴, Patrick Ryan⁵, Scott S. Berman⁶, Kaity Sullivan⁷, Jens Eldrup-Jorgensen⁸ - ¹University of Vermont Larner College of Medicine, Burlington, VT; ²Society for Vascular Surgery Patient Safety Organization, Lebanon, NH; ³University of Massachusetts Medical Center, Worcester, MA; ⁴University of Michigan Medical Center, Ann Arbor, MI; ⁵Nashville Vascular and Vein Institute, Nashville, TN; ⁶Pima Heart and Vascular, Tucson, AZ; ⁷Society for Vascular Surgery Patient Safety Organization, Chicago, IL; ⁸Maine Medical Center, Portland, ME

Discussant: Palma Shaw, MD

5:15 pm – 5:30 pm 12•
Fate of the Occluded Infra-Inguinal Bypass: Natural History and Factors Contributing to Amputation-Free Survival
Jessica D. Feliz, Patrick Heindel, C. Keith Ozaki, Edwin Gravereaux, Louis Nguyen, Matthew Menard, Michael Belkin, Mohamad A. Hussain - Brigham and Women's Hospital, Boston, MA

Discussant: Katelynn Ferranti, MD

5:30 pm – 7:00 pm **WELCOME RECEPTION**
Sponsored by: Medtronic

Saturday, October 15, 2022

7:00 am – 8:00 am Continental Breakfast

7:00 am – 10:00 am Exhibit Hall Hours

7:00 am – 11:00 am Hospitality Suite

7:00 am – 12:00 pm Registration

7:00 am – 12:00 pm Speaker Ready Room

7:30 am – 8:25 am **SCIENTIFIC SESSION III**
Moderators: Sean Roddy, MD, Palma Shaw, MD & Nikolaos Zacharias, MD

7:30 am – 7:45 am 13•
Greater Travel Distance Predicts Increased Costs after Complex Aortic Surgery
Zach M. Feldman¹, Xinyan Zheng², Jialin Mao², Brandon J. Sumpio¹, Jahan Mohebbali¹, David C. Chang¹, Philip P. Goodney³, Sunita D. Srivastava¹, Mark F. Conrad⁴ - ¹Massachusetts General Hospital, Boston, MA; ²Weill Cornell Medical College, New York, NY; ³Dartmouth-Hitchcock Medical Center, Lebanon, NH; ⁴St. Elizabeth's Medical Center, Boston, MA

Discussant: Sarah Deery, MD

7:45 am – 8:00 am 14 (Video)
Internal Iliac Artery Navigation Using Fiber Optic Realshape Technology
Nicholas J. Swerdlow, Kirsten Dansey, Thomas F.X. O'Donnell, Marc L. Schermerhorn - Beth Israel Deaconess Medical Center, Boston, MA

Discussant: Caitlin Sorensen, MD

8:00 am – 8:15 am 15
Novel Surgical Quality Metrics in Abdominal Aortic Aneurysm Repair
Douglas W. Jones¹, Jessica P. Simons¹, Stuart Lipsitz², Marc Schermerhorn³, Andres Schanzer¹ - ¹UMass Memorial Medical Center, Worcester, MA; ²Brigham and Women's Hospital, Boston, MA; ³Beth Israel Deaconess Medical Center, Boston, MA

Discussant: Matthew Alef, MD

8:15 am – 8:20 am	THE BEST-CLI TRIAL UPDATE Alik Farber, MD
8:20 am – 8:25 am	CLINICAL RESEARCH UPDATE Carla Moreira, MD
8:30 am – 9:00 am	ROBERT R. LINTON LECTURE The Evolution of Aortic Technology and What is Coming Next Stéphan Haulon, MD, Aortic Centre, Vascular Surgery, Groupe Hospitalier Paris Saint Joseph, Hôpital Marie Lannelongue, Université Paris Saclay, Paris, France
9:00 am – 9:30 am	Coffee Break
9:30 am – 10:15 am	SCIENTIFIC SESSION IV Moderators: Robert Cambria, MD, Britt Tonnessen, MD & Jesse Columbo, MD
9:30 am – 9:45 am	16 Prevalence and Associated Expenditures for Treatment of Chronic Limb-Threatening Ischemia in the Commercially Insured Younger Population Jeffrey J. Siracuse ¹ , Scott R. Levin ¹ , Randall P. Ellis ² , Alik Farber ¹ , Elizabeth G. King ¹ , Jayakanth Srinivasan ³ - ¹ Boston University School of Medicine, Boston, MA; ² Department of Economics, Boston University, Boston, MA; ³ Questrom School of Business, Boston University, Boston, MA <i>Discussant: Laura Boitano, MD</i>
9:45 am – 10:00 am	17 Determinants of Optimal Medical Therapy in Patients with Chronic Limb Threatening Ischemia Matthew Menard ¹ , Michael Jaff ² , Ido Weinberg ³ , Kenneth Rosenfield ³ , Michael Conte ⁴ , Christopher White ⁵ , Thomas Huber ⁶ , Taye Hamza ⁷ , Andres Schanzer ⁸ , Igor Laskowski ⁹ , Alik Farber ¹⁰ - ¹ Brigham and Women's Hospital, Boston, MA; ² Boston Scientific, Boston, MA; ³ Massachusetts General Hospital, Boston, MA; ⁴ University of California San Francisco, San Francisco, CA; ⁵ Ochsner Medical Center, New Orleans, LA; ⁶ University of Florida Gainesville, Gainesville, FL; ⁷ Healthcore, Watertown, MA; ⁸ University of Massachusetts Medical Center, Worcester, MA; ⁹ Westchester Medical Center, Westchester, NY; ¹⁰ Boston Medical Center, Boston, MA <i>Discussant: Dejah Judelson, MD</i>
10:00 am – 10:15 am	18 Characterization and Management of Type II and Complex Endoleaks after Fenestrated/Branched Endovascular Aortic Repair Hazel L. Marecki, Eric J. Finnesgard, Sri Nuvvula, Allison S. Crawford, Tammy T. Nguyen, Laura T. Boitano, Douglas W. Jones, Andres Schanzer, Jessica P. Simons - University of Massachusetts Medical School, Worcester, MA <i>Discussant: Patric Liang, MD</i>
10:15 am – 10:30 am	Introduction of New Active Members of the Society Andres Schanzer, MD & C. Keith Ozaki, MD
10:30 am – 10:45 am	Introduction of the President Joseph Raffetto, MD VA Boston Healthcare System, West Roxbury, MA

10:50 am – 11:35 am	PRESIDENTIAL ADDRESS Creating a Bold New Future for Vascular Surgery: It's Go Time Andres Schanzer, MD UMASS Memorial Medical Center, Worcester, MA
11:45 am – 1:00 pm	ISSUES PANEL LUNCHEON Surgical Education: Training General Surgery Residents in an Era of Early Vascular Specialization Moderator: Raul Guzman, MD Panelists: Elizabeth Blazick, MD Mainie Medical Center, Portland, ME Jessica Simons, MD UMASS Memorial Medical Center, Worcester, MA Britt Tonnessen, MD Yale Vascular Surgery, New Haven, CT
1:00 pm	Free Afternoon
4:00 pm – 5:00 pm	WOMEN IN VASCULAR SURGERY Networking Reception
5:00 pm – 7:00 pm	PROFESSORS' ROUNDS Student/Resident Initiative Program Moderator: Joseph Raffetto, MD

Sunday, October 16, 2022

6:45 am – 8:30 am	Continental Breakfast
7:00 am – 8:00 am	ANNUAL MEMBER BUSINESS MEETING (<i>Active Members Only</i>)
7:00 am – 8:00 am	STUDENT/RESIDENT BREAKFAST
7:00 am – 9:00 am	Registration
7:00 am – 10:00 am	Speaker Ready Room
7:00 am – 10:00 am	Hospitality Suite
8:00 am – 8:50 am	SCIENTIFIC SESSION V – RAPID FIRE PAPERS Moderators: Jessica Simons, MD & Raul Guzman, MD
8:00 am – 8:05 am	19 (RF) Single-Center Experience of Fenestrated Endovascular Aortic Repair Using Physician-Modified Endovascular Grafts Prior to Initiation of an Investigation Device Exemption Trial Nicholas J. Swerdlow, Christina L. Marcaccio, Marc L. Schermerhorn - Beth Israel Deaconess Medical Center, Boston, MA

- 8:05 am – 8:10 am 20 (RF)
The Contemporary Impact of Body Mass Index on Open Aortic Aneurysm Repair
Kirthi S. Bellamkonda¹, Salvatore T. Scali², Jennifer A. Stableford¹, Philip P. Goodney¹, Richard J. Powell¹, Benjamin N. Jacobs², Michol A. Cooper², Gilbert R. Upchurch², David H. Stone¹ - ¹Dartmouth-Hitchcock Medical Center, Lebanon, NH; ²University of Florida, Gainesville, FL
- 8:10 am – 8:15 am 21 (RF)
Aspirin Monotherapy is More Cost-Effective than Rivaroxaban + Aspirin in Peripheral Arterial Disease Patients after Revascularization
Zach M. Feldman¹, Lyndon P. James², Imani E. McElroy¹, Bart Ferket³, Sunita D. Srivastava¹, Douglas W. Jones⁴, Myriam G. Hunink⁵ - ¹Massachusetts General Hospital, Boston, MA; ²Harvard T.H. Chan School of Public Health, Boston, MA; ³Icahn School of Medicine at Mount Sinai, New York, NY; ⁴University of Massachusetts Memorial Medical Center, Worcester, MA; ⁵Erasmus Medical Center, Rotterdam, Netherlands
- 8:15 am – 8:20 am 22 (RF)
CO₂ Angiography During Peripheral Vascular Interventions Reduces Risk of Post-Contrast Acute Kidney Injury and Cardiac Complications in Patients with Advanced Chronic Kidney Disease
Shin-Rong Lee, Sahar Ali, Jonathan Cardella, Jeffrey Turner, Raul J. Guzman, Alan Dardik, Cassius Iyad Ochoa Char - Yale University, New Haven, CT
- 8:20 am – 8:25 am 23 (RF)
Venous Thromboembolism Risk among Transgender and Gender Non-Binary Individuals Receiving Gender-Affirming Hormone Therapy
Jason A. Park, Carl G. Streed, Jr., Eric Sung, Rohith Kariveda, Dylan Dominguez, Jennifer R. Siegel, Jaromir Slama, Alik Farber, Jeffrey J. Siracuse - Boston University School of Medicine, Boston, MA
- 8:25 am – 8:30 am 24 (RF)
The Vascular Quality Initiative Assessment of the Bard LifstentTM for the Treatment of Popliteal Artery Occlusive Disease
Daniel J. Bertges¹, Jens Eldrup-Jorgensen², Mark Eskandari³, Carlos Mena⁴, Mark Mewissen⁵, Taylor Smith⁶, Edward Woo⁷, Jack L. Cronenwett⁸ - ¹University of Vermont Larner College of Medicine, Burlington, VT; ²University of Vermont Larner College of Medicine, Portland, ME; ³Northwestern University Medical Center, Chicago, IL; ⁴Yale-New Haven Hospital, New Haven, CT; ⁵Aurora Medical Group Vascular Center, Milwaukee, WI; ⁶Ochsner Clinic, New Orleans, LA; ⁷Washington Hospital Center, Washington, DC; ⁸Dartmouth-Hitchcock Medical Center, Lebanon, NH
- 8:30 am – 8:35 am 25 (RF)
Successful Treatment of Paraplegia Caused by Venous Hypertension Secondary to Extensive Iliocaval Deep Venous Thrombosis in the Absence of Phlegmasia Cerulea Dolens
Syed M.R. Zaidi, Alvina Kazmi, William P. Robinson - Southern Illinois University, Springfield, IL

8:35 am – 8:40 am	<p>26 (RF)</p> <p>Among Female Patients, In-Hospital Outcomes after Carotid Endarterectomy, Transcarotid Artery Revascularization, and Transfemoral Carotid Artery Stenting Vary by Preoperative Symptom Status</p> <p>Priya Patel¹, Christina Marcaccio¹, Kayla Isbell¹, Patric Liang¹, Erben Young², Grace Wang³, Raghu Motanganahalli⁴, Mahmoud Malas⁵, Brian Nolan⁶, Vikram Kashyap⁷, Marc Schermerhorn¹ - ¹Beth Israel Deaconess Medical Center, Boston, MA; ²Mayo Clinic, Florida, Jacksonville, FL; ³University of Pennsylvania, Philadelphia, PA; ⁴Indiana University Medical Center, Indianapolis, IN; ⁵University of California San Diego, La Jolla, CA; ⁶Maine Medical Center, Portland, ME; ⁷Case Western, Cleveland, OH</p>
8:40 am – 8:45 am	<p>27 (RF)</p> <p>Women of Child-Bearing Age Have Higher Mortality Rates following Interventions for Splenic Artery Aneurysms</p> <p>Mitri K. Khoury¹, Shirling Tsai², John G. Modrall², Matthew J. Eagleton¹, Bala Ramanan² - ¹Massachusetts General Hospital, Boston, MA; ²University Of Texas, Southwestern, Dallas, TX</p>
8:45 am – 8:50 am	<p>28 (RF)</p> <p>Direct Oral Anticoagulants Versus Direct Thrombin Inhibitors for Treatment of Acute Heparin-Induced Thrombocytopenia</p> <p>Antoine Pham, Matthew Muller, Emily Goodman, Jeffrey Indes - Albert Einstein College of Medicine, Bronx, NY</p>
8:50 am – 9:15 am	Coffee Break
9:15 am – 10:15 am	<p>PINEHURST PANEL</p> <p>Unique and Challenging Cases – What Would You Do?</p> <p>Moderator: Sean Roddy, MD</p> <p>Panelists:</p> <p>Laura Boitano, MD UMASS Memorial Healthcare, Worcester, MA</p> <p>Jessica Wallaert, MD Dartmouth-Hitchcock Medical Center, Lebanon, NH</p> <p>Nikolaos Zacharias, MD Massachusetts General Hospital, Boston, MA</p>
10:15 am	Adjourn