



# NESVS 2023 Schedule-at-a-Glance

*Last Update: 9/15/2023 | Subject to Change*

## Friday, October 6, 2023

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
<b>8:00 am – 12:00 pm</b>	<b>ALLIED HEALTH PROGRAM</b> ( <i>Separate Subscription</i> ) Co-Directors: Palma Shaw, MD & Devon Robichaud, MSN, ACNP [See Separate Document]
<b>8:00 am – 12:30 pm</b>	<b>POSTGRADUATE COURSE</b> ( <i>Separate Subscription</i> ) <b>Contemporary Controversies and Management of Carotid Disease</b> Course Director: David Stone, MD, Dartmouth-Hitchcock Medical Center, Lebanon, NH
8:00 am – 8:15 am	PG-1 <b>Current Evidence for Best Medical Therapy of Carotid Occlusive Disease</b> Dejah Judelson, MD, University of Massachusetts Medical Center, Worcester, MA
8:15 am – 8:30 am	PG-2 <b>Contemporary Cerebrovascular Imaging</b> Katelynn Ferranti, MD, University of Vermont Medical Center, Burlington, VT
8:30 am – 8:45 am	PG-3 <b>Techniques and Tips for High Bifurcation CEA</b> Salvatore Scali, MD, University of Florida/Shands Hospital, Gainesville, FL
8:45 am – 9:00 am	PG-4 <b>What is the Rightful Role of TCAR in Current Practice</b> Jesse Columbo, MD, Dartmouth-Hitchcock Medical Center, Lebanon, NH
9:00 am – 9:15 am	PG-5 <b>Carotid Shunting: When and How to Best Use</b> Edward Marcaccio, MD, Brigham Surgical Associates, Weymouth, MA
9:15 am – 9:30 am	PG-6 <b>The Current Management of Chronic Near Occlusions</b> Kristina Giles, MD, Maine Medical Center, Portland, ME
9:30 am – 9:45 am	Panel Discussion
9:45 am – 10:30 am	Coffee Break

◆ Deterling / Darling Award Finalist

10:30 am – 10:45 am	PG-7 <b>Eversion Endarterectomy: Technical Tips and When to Use</b> Courtney Warner, MD, Albany Medical Center, Albany, NY
10:45 am – 11:00 am	PG-8 <b>Transfemoral Stenting: Indications and Technical Tips</b> Jeffrey Slaiby, MD, Warren Alpert School of Medicine/Rhode Island Hospital, Providence, RI
11:00 am – 11:15 am	PG-9 <b>Penetrating Injuries to the Carotid Artery: Management Strategies</b> Elizabeth King, MD, Boston University Medical Center, Boston, MA
11:15 am – 11:30 am	PG-10 <b>The Current Management of Carotid Dissection</b> Cassius Char, MD, Yale New Haven Medical Center, New Haven, CT
11:30 am – 11:45 am	PG-11 <b>Management of Carotid Infections, Pseudoaneurysms and Blowouts</b> Mark Wyers, MD, Beth Israel Deaconess Medical Center, Boston, MA
11:45 am – 12:00 pm	PG-12 <b>How to Best Manage Carotid Tandem Lesions</b> Nikolaos Zacharias, MD, Massachusetts General Hospital, Boston, MA
12:00 pm – 12:15 pm	PG-13 <b>Workup and Treatment of Cerebral Hypoperfusion</b> Sarah Carlson, MD, West Roxbury VA Medical Center, Roxbury, MA
12:15 pm – 12:30 pm	Panel Discussion
12:30 pm	Postgraduate Course Adjourns
<b>12:30 pm – 1:15 pm</b>	<b>INDUSTRY LUNCH SYMPOSIUM</b> <b>Zilver PTX: Data Transparency, Personalized Care, and Predictable, Patient Level Results</b> Moderator: Dejah Judelson, MD <i>Sponsored by Cook Medical</i>  Panelists:  Edward Gifford, MD, FSVS, FACS, RPVI Hartford Healthcare, Hartford, CT  Junaid Malek, MD Mass General Brigham - Salem Hospital, Danvers, MA  Matthew Alef, MD UVM Medical Center, Burlington, VT
1:20 pm – 1:25 pm	<b>Opening Remarks</b> Sean Roddy, MD, NESVS President

1:30 pm – 3:00 pm

**SCIENTIFIC SESSION I**

Moderators: Sean Roddy, MD & C. Keith Ozaki, MD

1:30 pm – 1:45 pm

1•

**Management and Long-Term Functional Outcomes of Upper Extremity Civilian Vascular Trauma**

Colten A. Yahn, Maha H. Haqqani, Andrea Alonso, Thomas W. Cheng, Alik Farber, Jeffrey J. Siracuse - Boston University School of Medicine, Boston, MA

*Discussant: Jahan Mohebbi, MD*

1:45 pm – 2:00 pm

2

**Pushing the EVAR Envelope Outside the IFU is a Predictive Factor for Graft Explantation**

Amanda Kistler, Jeffrey Hnath, Owen Glotzer, Yerim Park, Xzabia Caliste, W. John Byrne, R. Clement Darling - Albany Med Vascular Surgery, Albany, NY

*Discussant: Nathan Aranson, MD*

2:00 pm – 2:15 pm

3•

**Contemporary Outcomes of Surgical Decompression for Functional Popliteal Entrapment Syndrome**

James J. Fitzgibbon, Patrick Heindel, Bernadette Goudreau, Brittany Aicher, Bryan Dieffenbach, Matthew T. Menard - Brigham and Women's Hospital, Boston, MA

*Discussant: Sarah Carlson, MD*

2:15 pm – 2:30 pm

4•

**The Effect of Early Reintervention on Late Outcomes Following Infrarenal and Fenestrated Endovascular Aneurysm Repair**

Sara Allievi<sup>1</sup>, Vinamr Rastogi<sup>2</sup>, Sai Divya Yadavalli<sup>1</sup>, Douglas W. Jones<sup>3</sup>, Kristina A. Giles<sup>4</sup>, Salvatore T. Scali<sup>5</sup>, Hence J.M. Verhagen<sup>2</sup>, Santi Trimarchi<sup>6</sup>, Marc L. Schermerhorn<sup>1</sup> - <sup>1</sup>Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA; <sup>2</sup>Erasmus University Medical Center, Rotterdam, Netherlands; <sup>3</sup>UMASS Memorial Medical Center, Worcester, MA; <sup>4</sup>Maine Medical Center, Portland, ME; <sup>5</sup>University of Florida College of Medicine, Gainesville, FL; <sup>6</sup>Fondazione IRCCS Cà Granda Ospedale Maggiore Policlinico, Milan, Italy

*Discussant: Elizabeth King, MD*

2:30 pm – 2:45 pm

5•

**Outcomes of Endovascular Intervention of Atherosclerotic Lesions Confined to the Popliteal Artery**

Randall Bloch, Erin McIntosh, Frank Pomposelli, Scott Prushik, Katie Shean, Mark Conrad - St. Elizabeth's Medical Center, Boston, MA

*Discussant: Jesse Columbo, MD*

2:45 pm – 3:00 pm

6•

**Patient and Surgeon Decision Making in the Era of Transcarotid Artery Revascularization**

Brianna M. Krafcik<sup>1</sup>, Ming Cai<sup>1</sup>, Isabel Jarmel<sup>2</sup>, David Stone<sup>1</sup>, Philip Goodney<sup>1</sup>, Jesse Columbo<sup>1</sup> - <sup>1</sup>Dartmouth- Hitchcock Medical Center, Lebanon, NH; <sup>2</sup>Geisel School of Medicine at Dartmouth, Hanover, NH

*Discussant: Dejah Judelson, MD*

- 3:00 pm – 3:25 pm Coffee Break
- 3:30 pm – 4:00 pm**  
**DISTINGUISHED ADDRESS**  
**Reflections & Opportunities in Vascular Surgery**  
 Alan B. Lumsden, MD  
 DeBakey Heart & Vascular Center @ Houston Methodist, Houston, TX
- 4:00 pm – 5:30 pm**  
**SCIENTIFIC SESSION II**  
 Moderators: Andres Schanzer, MD & Courtney Warner, MD
- 4:00 pm – 4:15 pm 7•  
**Contextualizing BEST-CLI with Real-World Vein Mapping Practice Patterns before Endovascular Treatment of Chronic Limb-Threatening Ischemia**  
 Patrick Heindel<sup>1</sup>, James J. Fitzgibbon<sup>1</sup>, Kerri McKie<sup>1</sup>, Bernadette Goudreau<sup>1</sup>, Bryan V. Dieffenbach<sup>1</sup>, Brittany Aicher<sup>1</sup>, Michael Belkin<sup>1</sup>, Alik Farber<sup>2</sup>, Matthew T. Menard<sup>1</sup>, Mohamad A. Hussain<sup>1</sup> - <sup>1</sup>Brigham and Women's Hospital/Harvard Medical School, Boston, MA; <sup>2</sup>Boston Medical Center/Boston University School of Medicine, Boston, MA  
*Discussant: David Strosberg, MD*
- 4:15 pm – 4:30 pm 8  
**Biological Mechanisms of Infection Resistance in Tissue Engineered Blood Vessels Compared to Synthetic PTFE Grafts**  
 Juan Wang, Shelby K. F. Blalock, Garyn S. Levitan, Heather L. Prichard, Laura E. Niklason, Robert D. Kirkton - Humacyte, Inc., Durham, NC  
*Discussant: Palma Shaw, MD*
- 4:30 pm – 4:45 pm 9  
**AAA Repair Size Thresholds Used in Contemporary Practice Warrant Revision**  
 Jesse A. Columbo<sup>1</sup>, Benjamin Jacobs<sup>2</sup>, Dan Neal<sup>2</sup>, Rebecca E. Scully<sup>1</sup>, Philip P Goodney<sup>1</sup>, Bjoern D. Suckow<sup>1</sup>, Thomas Huber<sup>2</sup>, Salvatore T. Scali<sup>2</sup>, David H. Stone<sup>1</sup> - <sup>1</sup>Dartmouth-Hitchcock Medical Center, Lebanon, NH; <sup>2</sup>University of Florida, Gainesville, FL  
*Discussant: Sarah Deery, MD*
- 4:45 pm – 5:00 pm 10  
**Next Generation IVC Filter Retrieval**  
 Valentyna Kostiuk, Paula Pinto Rodriguez, Britt H. Tonnessen, Juan Carlos Perez Lozada, Raul J. Guzman, Cassius Iyad Ochoa Chaar - Yale University School of Medicine, New Haven, CT  
*Discussant: Patric Liang, MD*
- 5:00 pm – 5:15 pm 11•  
**In-Situ Bypass, Open or Closed, is a Durable Technique for Limb Preservation Trends and Outcomes Over the Last 30 Years**  
 Tigran Divanyan, Jeffrey Hnath, Amanda Kistler, Jeremy Le, Misak Harutyunyan, Xzabia Caliste, Melissa Shah, Benjamin Chang, R. Clement Darling - Albany Med Vascular Surgery, Albany, NY  
*Discussant: Emily Fan, MD*

5:15 pm – 5:30 pm 12\*  
**Targeted Use of Post-Operative Discharge Phone Calls to Reduce 30-Day Hospital Readmission Rates after Vascular Surgery**  
Katherine E. Salley, Allison S. Crawford, Devon I. Robichaud, Gabrielle DeVivo, Robert C. Steppacher, Andres Schanzer, Jessica P. Simons - UMASS Chan Medical School, Worcester, MA

*Discussant: Peter Soden, MD*

**5:30 pm – 7:00 pm WELCOME RECEPTION**

## **Saturday, October 7, 2023**

7:00 am – 8:00 am Continental Breakfast

7:00 am – 10:00 am Exhibit Hall Hours

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: Mark Conrad, MD & Palma Shaw, MD

7:30 am – 7:45 am 13  
**Open Aortic Reconstruction Configurations for Retroperitoneal Approach to Aortic Aneurysms: Aorto-Femoral Reconstruction is a Negative Predictor of Long-Term Outcomes**  
Amanda Kistler, III, Jeffrey Hnath, Hunaiz Patel, Misak Harutyunyan, Xzabia Caliste, Melissa Shah, R. Clement Darling - Albany Med Vascular Surgery, Albany, NY

*Discussant: Nikolaos Zacharias, MD*

7:45 am – 8:00 am 14\*  
**T Cells Mediate Venous Adaptation Following Arteriovenous Fistula Creation**  
Carly Therese Thaxton<sup>1</sup>, Yutaka Matsubara<sup>2</sup>, Luis Gonzalez<sup>1</sup>, Alan Dardik<sup>1</sup> - <sup>1</sup>Yale University School of Medicine, The Vascular Biology and Therapeutics Program, New Haven, CT; <sup>2</sup>Kyushu University, Fukuoka, Japan

*Discussant: Carla Moreira, MD*

8:00 am – 8:15 am 15\*  
**Patient-Reported Barriers for Participation in Supervised Exercise Therapy for Symptomatic Peripheral Artery Disease**  
Colin Cleary<sup>1</sup>, Allison Adajian<sup>2</sup>, Laura Healy<sup>2</sup>, Edward Gifford<sup>2</sup>, Ya-Huei Li<sup>3</sup>, Elizabeth Guerin<sup>2</sup>, Stephania Dawiczky<sup>2</sup>, Patricia Bozeman<sup>2</sup>, Hannah Farrell<sup>2</sup>, Parth Shah<sup>2</sup> - <sup>1</sup>University of Connecticut School of Medicine, Farmington, CT; <sup>2</sup>Hartford HealthCare, Hartford, CT; <sup>3</sup>Hartford HealthCare Research Administration, Hartford, CT

*Discussant: Jessica Wallaert, MD*

**8:15 am – 8:25 am CLINICAL RESEARCH UPDATE**  
Carla Moreira, MD

<b>8:30 am – 9:00 am</b>	<p><b>ROBERT R. LINTON LECTURE</b>  <b>Be Curious</b>  Gilbert R. Upchurch, Jr., MD  University of Florida College of Medicine, Gainesville, FL</p>
9:00 am – 9:30 am	Coffee Break
<b>9:30 am – 10:30 am</b>	<p><b>SCIENTIFIC SESSION IV</b>  Moderators: Jessica Simons, MD &amp; Daniel Bertges, MD</p>
9:30 am – 9:45 am	<p>16  <b>Practice Patterns of Antiplatelet and Anticoagulant Therapy after Fenestrated/Branched Endovascular Aortic Repair</b>  Emily Fan<sup>1</sup>, Andres Schanzer<sup>1</sup>, Adam Beck<sup>2</sup>, Matthew Eagleton<sup>3</sup>, Mark Farber<sup>4</sup>, Warren Gasper<sup>5</sup>, W. Anthony Lee<sup>6</sup>, Gustavo Oderich<sup>7</sup>, Darren Schneider<sup>8</sup>, Matthew Sweet<sup>9</sup>, Carlos Timaran<sup>10</sup>, Jessica P Simons<sup>1</sup> - <sup>1</sup>University of Massachusetts, Worcester, MA; <sup>2</sup>University of Alabama, Birmingham, AL; <sup>3</sup>Massachusetts General Hospital, Boston, MA; <sup>4</sup>University of North Carolina, Chapel Hill, NC; <sup>5</sup>University of California San Francisco, San Francisco, CA; <sup>6</sup>Baptist Health, Boca Raton, FL; <sup>7</sup>University of Texas Houston, Houston, TX; <sup>8</sup>University of Pennsylvania, Philadelphia, PA; <sup>9</sup>University of Washington, Seattle, WA; <sup>10</sup>University of Texas Southwestern, Dallas, TX</p> <p><i>Discussant: Nicholas Swerdlow, MD</i></p>
9:45 am – 10:00 am	<p>17*  <b>Changes in Global Mortality from Aortic Aneurysm</b>  Brianna Krafcik<sup>1</sup>, Jesse Columbo<sup>1</sup>, Philip Goodney<sup>1</sup>, Michael Mayo-Smith<sup>2</sup> - <sup>1</sup>Dartmouth- Hitchcock Medical Center, Lebanon, NH; <sup>2</sup>VA Medical Center, White River Junction, VT</p> <p><i>Discussant: Salvatore Scali, MD</i></p>
10:00 am – 10:15 am	<p>18*  <b>Correlation Between Tibial and Coronary Artery Calcification and Their Predictive Value in Major Adverse Limb Events (MALE) and Major Adverse Cardiac Events (MACE)</b>  Andrew W. Schwartz, Ethan Maahs, Alexa Berezowitz, Raul J. Guzman - Yale University School of Medicine, New Haven, CT</p> <p><i>Discussant: Cindy Huynh, MD</i></p>
10:15 am – 10:30 am	<b>VASCULAR SURGERY BOARD &amp; SVS UPDATE REPORTS</b>
10:30 am – 10:45 am	<p><b>Introduction of the President</b>  Patrick Mahon, MD  Catholic Medical Center, Manchester, NH</p>
<b>10:50 am – 11:35 am</b>	<p><b>PRESIDENTIAL ADDRESS</b>  <b>Mentoring and Lifelong Learning</b>  Sean Roddy, MD  Albany Medical College, Albany, NY</p>

**11:45 am – 1:00 pm**

**ISSUES PANEL LUNCHEON**

**Precision Medicine in Vascular Disease and the Evolving Role of Genetic Testing**

Moderator: Cassius Chaar, MD

Panelists:

Sherene Shalhub, MD, MPH, FACS, DFSVS  
Oregon Health and Science University, Seattle, WA

Scott M. Damrauer, MD  
University of Pennsylvania, Philadelphia, PA

Arya Mani, MD, FACC, FAHA  
Yale University School of Medicine, New Haven, CT

**1:15 pm- 3:15 pm**

**PROFESSORS' ROUNDS**

*Student/Resident Case Presentations*

**4:00 pm – 5:00 pm**

**WOMEN IN VASCULAR SURGERY**

*Networking Reception sponsored by Terumo Aortic*

**5:00 pm – 8:00 pm**

**NESVS 50<sup>TH</sup> ANNIVERSARY CELEBRATION**

**Sunday, October 8, 2023**

6:45 am – 8:30 am

Continental Breakfast

7:00 am – 8:00 am

**ACTIVE MEMBER BUSINESS MEETING** *(Active Members Only)*

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

**8:00 am – 8:50 am**

**SCIENTIFIC SESSION V – RAPID FIRE PAPERS**

Moderators: Kristina Giles, MD & Nathan Aranson, MD

8:00 am – 8:05 am

19 (RF)

**Implementation of Fiber Optic RealShape Technology Reduces Radiation during Complex Endovascular Aortic Repair**

Andrew Sanders, Nicholas Swerdlow, Marc Schermerhorn - Beth Israel Deaconess Medical Center, Boston, MA

8:05 am – 8:10 am

20 (RF)

**Noise Audit of Device Selection for Peripheral Vascular Interventions in the Vascular Quality Initiative**

William Robinson<sup>1</sup>, Peter Callas<sup>1</sup>, Jens Eldrup-Jorgensen<sup>2</sup>, Daniel Bertges<sup>3</sup> -

<sup>1</sup>Larner College of Medicine at University of Vermont, Burlington, VT; <sup>2</sup>Maine Medical Center, Portland, ME, Portland, ME; <sup>3</sup>University of Vermont Medical Center, Burlington, VT

- 8:10 am – 8:15 am 21 (RF)  
**Determinants of Prosthetic Referral and Functional Mobility Following Prosthesis Fitting for Vascular Patients after Major Lower Extremity Amputation**  
 Jeremy Fridling<sup>1</sup>, Brendan Gontarz<sup>1</sup>, Patricia Bozeman<sup>2</sup>, Jeff Mather<sup>2</sup>, Shane Wurdeman<sup>3</sup>, Jeff Murray<sup>3</sup>, Raymond McKay<sup>2</sup>, Trevor Sutton<sup>2</sup>, Edward Gifford<sup>2</sup>  
 - <sup>1</sup>University of Connecticut, Newington, CT; <sup>2</sup>Hartford Hospital, Hartford, CT; <sup>3</sup>Hanger Clinic, Hartford, CT
- 8:15 am – 8:20 am 22 (RF)  
**Endovascular Removal of a Large Free-Floating Thrombus of the Descending Thoracic Aorta Using the Angiovac System**  
 William Robert Wilson, Syed M. Peeran, Kevin H. McCusker - Portsmouth Regional Hospital, Portsmouth, NH
- 8:20 am – 8:25 am 23 (RF)  
**The Physiologic Strain of Operating Varies among Vascular Surgeons and by Case Characteristics**  
 Donald McGuirl, Brian Nolan, M. Farooq Usmani, Anna Boniakowski, Kimberly Malka, Kristina A. Giles, Sarah E. Deery - Maine Medical Center, Portland, ME
- 8:25 am – 8:30 am 24 (RF)  
**Factors Influencing Need for Hip Disarticulation after Heroic Vascular Intervention**  
 David Stillman, Jeffrey Hnath, Casey Hladik, Hunaiz Patel, Xzabia Caliste, Melissa Shah, R. Clement Darling - Albany Med Vascular Surgery, Albany, NY
- 8:30 am – 8:35 am 25 (RF)  
**Outcomes Following Fenestrated Endovascular Aortic Repair for Failed Infrarenal Endovascular Aortic Repair Compared with Primary Fenestrated Endovascular Aortic Repair**  
 Sai Divya Yadavalli<sup>1</sup>, Vinamr Rastogi<sup>2</sup>, Jorge Gomez<sup>1</sup>, Sara Allievi<sup>1</sup>, Thomas FX O'Donnell<sup>3</sup>, Virendra I. Patel<sup>3</sup>, Hence J. M. Verhagen<sup>2</sup>, Marc L. Schermerhorn<sup>1</sup> - <sup>1</sup>Beth Israel Deaconess Medical Center, Boston, MA; <sup>2</sup>Erasmus University Medical Center, Rotterdam, Netherlands; <sup>3</sup>New York Presbyterian/Columbia University Irving Medical Center, New York, NY
- 8:35 am – 8:40 am 26 (RF)  
**Predicting Graft Thrombosis in Patients with Peripheral Artery Disease Using a Support Vector Machine Learning Model**  
 Monica Majumdar<sup>1</sup>, Ryan P Hall<sup>1</sup>, Zachary Feldman<sup>1</sup>, Sasha Suarez<sup>1</sup>, Ivy Lee<sup>1</sup>, Natalie Sumetsky<sup>2</sup>, Samuel Jessula<sup>1</sup>, Nikolaos Zacharias<sup>1</sup>, Anahita Dua<sup>1</sup> - <sup>1</sup>Massachusetts General Hospital, Boston, MA; <sup>2</sup>University of Pittsburg, Pittsburg, PA
- 8:40 am – 8:45 am 27 (RF)  
**High Incidence of Subclavian Vein Stenosis at the Thoracic Outlet in Patients with Ipsilateral Upper Extremity Hemodialysis Access**  
 Sean Harris, Raul Guzman, Britt Tonnessen, Naiem Nassiri, Cassius Iyad Ochoa Chaar, Edouard Aboian, Jonathan Cardella, David Strosberg - Yale New Haven Hospital, New Haven, CT



8:45 am – 8:50 am

28 (RF)

**The Impact of Diabetes Mellitus on Outcomes Following Carotid Intervention for Asymptomatic Patients with >80% Stenosis**

Dominique M. Dockery<sup>1</sup>, Ali Khan<sup>1</sup>, Amy Oh<sup>1</sup>, Julia Gillette<sup>1</sup>, Carla C. Moreira<sup>2</sup>, Robert B. Patterson<sup>3</sup> - <sup>1</sup>Alpert Medical School of Brown University, Providence, RI; <sup>2</sup>Rhode Island Hospital, Providence, RI; <sup>3</sup>Providence Surgical Care Group, Providence, RI

8:50 am – 9:15 am

Coffee Break

**9:15 am – 10:15 am**

**PINEHURST PANEL**

**Unique and Challenging Cases – What Would You Do?**

Moderator: Robert A. Cambria, MD

Panelists:

Jocelyn Beach, MD

Dartmouth-Hitchcock Medical Center, Lebanon, NH

Anna Boniakowski, MD

Maine Health, Scarborough, ME

Emily Fan, MD

UMASS School of Medicine, Worcester, MA

10:15 am

Adjourn