



# 2019 Program Schedule

*Last Update: 7/23/2019*

## Thursday, September 12, 2019

- 4:00 pm – 6:00 pm Registration
- 4:00 pm – 6:00 pm Executive Council Meeting
- 6:30 pm – 10:00 pm Executive Council/Past Presidents' Reception & Dinner (*By Invitation*)

## Friday, September 13, 2019

- 7:00 am – 5:00 pm Registration
- 7:00 am – 5:00 pm Speaker Ready Room
- 7:30 am – 8:30 am Postgraduate Course Continental Breakfast
- 7:30 am – 6:30 pm Exhibit Hall Hours
- 7:30 am – 8:30 am Postgraduate Course Continental Breakfast
- 8:00 am – 12:30 pm** **POSTGRADUATE COURSE**  
**Non-Invasive Vascular Laboratory**  
Director: C. Keith Ozaki, MD, Brigham & Women's Hospital, Boston, MA
- 8:00 am – 8:20 am **Ultrasound Physics and Instrumentation**  
Robert Zwolak, MD  
Dartmouth-Hitchcock Medical Center, Lebanon, NH
- 8:20 am – 8:40 am **Duplex for Extracranial Cerebrovascular Disease**  
Elias J. Arous, MD  
UMass Memorial Medical Group, Worcester, MA
- 8:40 am – 8:50 am **Transcranial Doppler**  
Jennifer A. Stableford, MD  
Dartmouth-Hitchcock Medical Center, Lebanon, NH
- 8:50 am – 9:10 am **Peripheral Arterial Disease (Duplex and Physiologic Testing)**  
Scott Prushik, MD  
St. Elizabeth's Medical Center, Brighton, MA
- 9:10 am – 9:30 am **Venous Disease Vascular Laboratory Studies**  
Britt Tonnessen, MD  
Yale School of Medicine, New Haven, CT
- 9:30 am – 9:45 am Panel Discussion
- 9:45 am – 10:30 am Coffee Break in the Exhibit Hall

10:30 am – 10:45 am	<b>The Vascular Lab and Hemodialysis Access</b> Georg Steinthorsson, MD University of Vermont Medical Center, Burlington, VT
10:45 am – 11:00 am	<b>Update on Vascular Lab Coding</b> Sean Roddy, MD Albany Med Vascular Surgery, Albany, NY
11:00 am – 11:15 am	<b>Current Status of Duplex Scanning after EVAR</b> Matthew Alef, MD University of Vermont Medical Center, Burlington, VT
11:15 am – 11:30 am	<b>Pelvic Venous Congestion and the Vascular Lab</b> Courtney Warner, MD Albany Med Vascular Surgery, Albany, NY
11:30 am – 11:45 am	<b>Fundamentals of IVUS</b> Edward Marcaccio, MD Brigham and Women’s Hospital/South Shore Hospital, Weymouth, MA
11:45 am – 12:00 pm	<b>Vascular Lab Imaging in TOS</b> Louis Nguyen, MD Brigham and Women’s Hospital, Boston, MA
12:00 pm – 12:15 pm	<b>Abdominal/Visceral Vascular Laboratory Studies</b> Alik Farber, MD Boston University Medical Center, Boston, MA
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	Lunch on Own
<b>1:00 pm – 5:00 pm</b>	<b>SIMULATOR TRAINING</b> <i>Sponsored By: TBA</i>
1:20 pm – 1:25 pm	<b>Opening Remarks</b> Richard J. Powell, MD, <i>NESVS President</i>
<b>1:30 pm – 3:00 pm</b>	<b>SCIENTIFIC SESSION I</b> Moderators: Richard J. Powell, MD, Andres Schanzer, MD & Matthew Menard, MD
1:30 pm – 1:45 pm	1♦ <b>Evolution in the Presentation, Treatment and Outcomes of Patients with Acute Mesenteric Ischemia</b> Linda J. Wang, Elizabeth L. Chou, Zachary M. Feldman, Christopher A. Latz, Glenn M. LaMuraglia, W. Darrin Clouse <sup>2</sup> , Matthew J. Eagleton <sup>1</sup> , Mark F. Conrad <sup>1</sup> - <sup>1</sup> Massachusetts General Hospital, Boston, MA; <sup>2</sup> University of Virginia, Charlottesville, VA  <i>Discussant: Bing Shue, MD</i>

1:45 pm – 2:00 pm	<p>2</p> <p><b>The Evolution of the Financial Delivery of EVR in Contemporary Practice</b> Jeanwan Kang, Jonathan Barnes, Bjoern Suckow, Phillip Goodney, Robert Zwolak, Richard Powell, David Stone - Dartmouth-Hitchcock Medical Center, Lebanon, NH</p> <p><i>Discussant: Louis Nguyen, MD</i></p>
2:00 pm – 2:15 pm	<p>3♦</p> <p><b>Unplanned and Planned Shunting During Carotid Endarterectomy after Acute Stroke is Associated with Increased Risk of Perioperative Stroke</b> Scott R. Levin<sup>1</sup>, Alik Farber<sup>1</sup>, Philip P. Goodney<sup>2</sup>, Marc L. Schermerhorn<sup>3</sup>, Virendra I. Patel<sup>4</sup>, Nkiruka Arinze<sup>1</sup>, Douglas W. Jones<sup>1</sup>, Jeffrey J. Siracuse<sup>1</sup> - <sup>1</sup>Boston University School of Medicine, Boston, MA; <sup>2</sup>Dartmouth-Hitchcock Medical Center, Lebanon, NH; <sup>3</sup>Beth Israel Deaconess Medical Center, Boston, MA; <sup>4</sup>Columbia University Medical Center, New York, NY</p> <p><i>Discussant: Kimberly Malka, MD</i></p>
2:15 pm – 2:30 pm	<p>4 (Video)</p> <p><b>Staged Endovascular Exclusion and Open Resection of Aberrant Pulmonary Artery Aneurysm Due to Pulmonary Sequestration</b> Praveen Sridhar, Thomas W. Cheng, Scott Hardouin, Jeffrey J. Siracuse, Kei Suzuki, Alik Farber, Douglas W. Jones - Boston Medical Center, Boston, MA</p> <p><i>Discussant: Jeffrey Slaiby, MD</i></p>
2:30 pm – 2:45 pm	<p>5♦</p> <p><b>Interventions for Claudication Offer Low Morbidity, Yet Patients May Still Experience Limb Loss and Worsening Functional Status</b> Scott R. Levin, Alik Farber, Thomas W. Cheng, Nkiruka Arinze, Douglas W. Jones, Denis Rybin, Jeffrey J. Siracuse - Boston University School of Medicine, Boston, MA</p> <p><i>Discussant: Marcus Semel, MD</i></p>
2:45 pm – 3:00 pm	<p>6</p> <p><b>Evolution of Fenestrated/Branched Aortic Aneurysm Repair Complexity and Outcomes at an Organized Center for the Treatment of Complex Aortic Disease</b> Jessica P. Simons, Allison S. Crawford, Francesco A. Aiello, Edward J. Arous, Dejah R. Judelson, Louis M. Messina, Devon I. Robichaud, Shauneen A. Valliere, Andres Schanzer - University of Massachusetts Medical School, Worcester, MA</p> <p><i>Discussant: Akhilesh Jain, MD</i></p>
3:00 pm – 3:25 pm	Coffee Break in the Exhibit Hall
3:30 pm – 4:00 pm	<p><b>DISTINGUISHED ADDRESS</b> <b>The Vascular Quality Initiative: Innovation and Inspiration from New England</b> Jack Cronenwett, MD Dartmouth-Hitchcock Medical Center, Lebanon, NH</p>

4:00 pm – 5:30 pm

**SCIENTIFIC SESSION II**

Moderators: Brian Nolan, MD, Cassius Chaar, MD & Joseph Hart, MD

4:00 pm – 4:15 pm

7♦

**Lumbar Drain Complications in Patients Undergoing Fenestrated/Branched Endovascular Aortic Aneurysm Repair**

Mohammad Alqaim, Elifce Cosar, Allison S. Crawford, Devon I. Robichaud, J. Matthias Walz, Andres Schanzer, Jessica P. Simons - University of Massachusetts Medical School, Worcester, MA

*Discussant: Jeanwan Kang, MD*

4:15 pm – 4:30 pm

8♦

**Inhibition of the Akt1-mTORC1 Axis Alters Venous Remodeling to Improve Arteriovenous Fistula Patency**

Arash Fereydooni, Xiangjiang Guo, Jolanta Gorecka, Toshihiko Isaji, Shun Ono, Ryosuke Taniguchi, Naiem Nassiri, Alan Dardik - Yale University School of Medicine, New Haven, CT

*Discussant: C. Keith Ozaki, MD*

4:30 pm – 4:45 pm

9♦

**Comparison of Endologix Endografts Made with Strata Fabric Versus Intuitrak and Duraply Fabrics**

Zachary J. Wanken, Peter Anderson, Spencer Trooboff, Jesse Columbo, Philip Goodney - Dartmouth-Hitchcock Medical Center, Lebanon, NH

*Discussant: Douglas Jones, MD*

4:45 pm – 5:00 pm

10

**NuSpun™ Vascular Graft: Using Nanotechnology That Mimics Nature for Hemodialysis Access**

Yael Vin<sup>1</sup>, Saif G. Pathan<sup>2</sup>, Mauricio A. Contreras<sup>1</sup>, Nathaniel F. Long<sup>2</sup>, Rayan Kassab<sup>2</sup>, Beth A. Martino<sup>2</sup>, Arthur L. Martin<sup>2</sup>, Gordon G. Wong<sup>2</sup>, Martin J. Bide<sup>3</sup>, Samir K. Shah<sup>4</sup>, Tina M. Phaneuf<sup>2</sup>, Matthew D. Phaneuf<sup>2</sup> - <sup>1</sup>Beth Israel Deaconess Medical Center, Boston, MA; <sup>2</sup>Biosurfaces, Ashland, MA; <sup>3</sup>University of Rhode Island, Kingston, RI; <sup>4</sup>Brigham and Womens Hospital, Boston, MA

*Discussant: Paul Kreienberg, MD*

5:00 pm – 5:15 pm

11♦

**Hostile Neck Anatomy is Associated with Higher Perioperative Type Ia Endoleaks and Lower Long-Term Survival after Elective Endovascular Aneurysm Repair**

Livia de Guerre<sup>1</sup>, Thomas O'Donnell<sup>1</sup>, Rens Varkevisser<sup>1</sup>, Nicholas Swerdlow<sup>1</sup>, Chun Li<sup>1</sup>, Joost van Herwaarden<sup>2</sup>, Marc Schermerhorn<sup>1</sup>, Virenda Patel<sup>3</sup> - <sup>1</sup>Beth Israel Deaconess Medical Center, Boston, MA; <sup>2</sup>UMC Utrecht, Utrecht, Netherlands; <sup>3</sup>New York Presbyterian, New York, NY

*Discussant: Scott Prushik, MD*

5:15 pm – 5:30 pm

12♦

**Long-Term Outcomes of Mesenteric Stenting and Analysis of In-Stent Restenosis Duplex Criteria**

Jonathan A. Barnes, Jesse A. Columbo, Robert M. Zwolak, Frederick T. Olive, Philip P. Goodney, Richard J. Powell, Nikolaos Zacharias - Dartmouth-Hitchcock Medical Center, Lebanon, NH

*Discussant: Courtney Warner, MD*

**5:30 pm – 7:00 pm**

**WELCOME RECEPTION**

*Location: Exhibit Hall*

**Saturday, September 14, 2019**

7:00 am – 8:00 am

Continental Breakfast in the Exhibit Hall

7:00 am – 11:00 am

Hospitality Suite

7:00 am – 11:30 am

Exhibit Hall Hours

7:00 am – 12:00 pm

Registration

7:00 am – 12:00 pm

Speaker Ready Room

**7:30 am – 8:30 am**

**SCIENTIFIC SESSION III**

Moderators: David Stone, MD, Mark Conrad, MD & Edward Arous, MD

7:30 am – 7:45 am

13♦

**Reimbursement for Endovascular Abdominal Aortic Aneurysm Treatment in the Vascular Quality Initiative**

Jesse A. Columbo<sup>1</sup>, Barbara Gladders<sup>2</sup>, Andrea M. Austin<sup>2</sup>, Zachary J. Wanken<sup>1</sup>, Spencer W. Trooboff<sup>2</sup>, David H. Stone<sup>1</sup>, Richard J. Powell<sup>1</sup>, Philip P. Goodney<sup>1</sup> - <sup>1</sup>Dartmouth-Hitchcock Medical Center, Lebanon, NH; <sup>2</sup>The Dartmouth Institute for Health Policy and Clinical Practice, Lebanon, NH

*Discussant: Samuel Schwartz, MD*

7:45 am – 8:00 am

14♦

**Evolving Endovascular Techniques in the Treatment of Extracranial Carotid Artery Aneurysms**

James W. Cornwall, Max Y. Png, Daniel K. Han, Rami O. Tadros, Peter L. Faries - Icahn School of Medicine at Mount Sinai, NY, NY

*Discussant: Nathan Aranson, MD*

8:00 am – 8:15 am

15♦ (Video)

**Use of a Custom Made 4 Vessel Fenestrated Endograft to Repair an Enlarging Juxtarenal Aneurysm with Type 1a Endoleak after Prior Zfen Repair**

Tammy T. Nguyen, Jessica P. Simons, Edward J. Arous, Dejah R. Judelson, Andres Schanzer - University of Massachusetts, Worcester, MA

*Discussant: Marc Schermerhorn, MD*

<b>8:00 am – 1:00 pm</b>	<b>SIMULATOR TRAINING</b> <i>Sponsored By: TBA</i>
8:15 am – 8:20 am	<b>THE BEST-CLI TRIAL UPDATE</b> Alik Farber, MD
8:20 am – 8:25 am	<b>CLINICAL RESEARCH UPDATE</b> Jessica Simons, MD
<b>8:30 am – 9:00 am</b>	<b>ROBERT R. LINTON DISTINGUISHED ADDRESS</b> <b>Where Do Innovations Come From?</b> Peter A. Schneider, MD University of California, San Francisco, CA
9:00 am – 9:30 am	Coffee Break in the Exhibit Hall
<b>9:30 am – 10:15 am</b>	<b>SCIENTIFIC SESSION IV</b> Moderators: Allan Hamdan, MD, Edward Marcaccio, MD & Matthew Alef, MD
9:30 am – 9:45 am	16♦ <b>The Impact of Vascular Quality Initiative Surgeon Volume on Mortality Following Open Abdominal Aortic Aneurysm Repair in the Modern Era</b> Gaurav Sharma <sup>1</sup> , Arin Madenci <sup>1</sup> , Kerollos Wanis <sup>2</sup> , Christine Lotto <sup>1</sup> , Samir Shah <sup>1</sup> , C.Keith Ozaki <sup>1</sup> , SV Subramanian <sup>2</sup> , Jens Eldrup-Jorgensen <sup>3</sup> , Michael Belkin <sup>1</sup> - <sup>1</sup> Brigham and Women's Hospital/Harvard Medical School, Boston, MA; <sup>2</sup> Harvard T.H. Chan School of Public Health, Boston, MA; <sup>3</sup> Maine Medical Center, Portland, ME  <i>Discussant: Philip Goodney, MD</i>
9:45 am – 10:00 am	17 <b>The Influence of Surgeon Experience on Patient Selection and Outcomes after Open AAA Repair</b> Salvatore T. Scali <sup>1</sup> , Dean J. Arnaoutakis <sup>1</sup> , Thomas S. Huber <sup>1</sup> , Kristina A. Giles <sup>1</sup> , Richard J. Powell <sup>2</sup> , Philip P. Goodney <sup>2</sup> , Bjoern D. Suckow* <sup>2</sup> , Jeanwan Kang <sup>2</sup> , Jesse A. Columbo* <sup>2</sup> , David H. Stone <sup>2</sup> - <sup>1</sup> University of Florida, Gainesville, FL; <sup>2</sup> Dartmouth-Hitchcock Medical Center, Lebanon, NH  <i>Discussant: Robert Cambria, MD</i>
10:00 am – 10:15 am	18♦ <b>Neuraxial Anesthesia for Hybrid Lower Extremity Revascularization is Associated with Reduced Perioperative Morbidity</b> Arash Fereydooni, Tess O'Meara, Wanda Popescu, Alan Dardik, Cassius I. Ochoa Char - Yale University School of Medicine, New Haven, CT  <i>Discussant: TBA</i>
10:15 am – 10:30 am	<b>Introduction of New Active Members of the Society</b> Richard J. Powell, MD & Andres Schanzer, MD
10:30 am – 10:45 am	<b>Introduction of the President</b> Samuel Aldridge, MD Lakes Region General Hospital, Laconia, NH
<b>10:45 am – 11:30 am</b>	<b>PRESIDENTIAL ADDRESS</b> <b>The Value of the Vascular Surgeon</b> Richard J. Powell, MD Dartmouth-Hitchcock Medical Center, Lebanon, NH

11:30 am – 12:45 pm

**ISSUES PANEL LUNCHEON**

**Academics, Administration, Available, or Abandonment – What Happens over Time in a Vascular Surgeon’s Career**

Moderator: Philip Goodney, MD

Panelists:

Linda Harris, MD  
University of Buffalo, Buffalo, NY

Jeffrey Gilbertson, MD  
St. Luke’s, Boise, ID

TBA

12:30 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: Samuel C. Aldridge, MD

**Sunday, September 15, 2019**

7:00 am – 8:00 am

**ANNUAL MEMBER BUSINESS MEETING** (*Members Only*)

7:00 am – 8:30 am

Continental Breakfast (*Foyer*)

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 – 8:45 am

**SCIENTIFIC SESSION V – RAPID FIRE PAPERS**

Moderators: Matthew Menard, MD, Mark Wyers, MD & Payam Salehi, MD

8:00 am – 8:05 am

19 (RF)

**EVAR has Surpassed Open Repair as the Primary Treatment Modality for Ruptured Abdominal Aortic Aneurysm in the United States of America and is Associated with Improved Mortality**

Kirsten Dansey, Nicholas Swerdlow, Rens Varkevisser, Chun Li, Jinny Lu, Marc Schermerhorn - Beth Israel Deaconess Medical Center, Boston, MA

8:05 am – 8:10 am

20 (RF)

**Lessons Learned Over a 30-Year Experience with Combined CABG/CEA**

Mark D. Iafrati<sup>1</sup>, Anand Shah<sup>1</sup>, Kaytie Beasley<sup>1</sup>, Aarathi Minisandram<sup>2</sup>, Luis Suarez<sup>1</sup>, Salehi Payam<sup>1</sup>, Andrew Son<sup>1</sup>, William Mackey<sup>1</sup> - <sup>1</sup>Tufts Medical Center, Boston, MA; <sup>2</sup>Tufts Medical School, Boston, MA

- 8:10 am – 8:15 am 21 (RF)  
**Perioperative and Long-Term Outcomes of Percutaneous AV Graft Thrombectomy**  
 Nkiruka Arinze, Tyler Ryan, Rohit Pillai, Rajendran Vilvendhan, Alik Farber, Douglas W. Jones, Jeffrey J. Siracuse - Boston University School of Medicine, Boston, MA
- 8:15 am – 8:20 am 22 (RF)  
**Mortality for Endovascular Versus Open Repair for Ruptured Complex Abdominal Aortic Aneurysms: A Propensity-Weighted Analysis**  
 Christopher A. Latz, Laura Boitano, Adam Tanious, Linda Wang, Samuel Schwartz, Anna A. Pendleton, Charles Decarlo, Mark F. Conrad - Massachusetts General Hospital, Boston, MA
- 8:20 am – 8:25 am 23 (RF)  
**Pre-Operative Depression Associated with Worse Outcomes after Infrainguinal Arterial Intervention**  
 Kathryne A. Beasley<sup>1</sup>, Raffi Melikian<sup>2</sup>, Mark D. Iafrati<sup>1</sup>, Luis Suarez<sup>1</sup> - <sup>1</sup>Tufts Medical Center, Boston, MA; <sup>2</sup>Tufts University School of Medicine, Boston, MA
- 8:25 am – 8:30 am 24 (RF)  
**Prosthetic Versus Native Artery Inflow for Infrainguinal Bypass**  
 Nicholas Russo<sup>1</sup>, Shreekrishna Pokuri<sup>1</sup>, Chin-Chin Yeh<sup>2</sup>, Jeffrey Hnath<sup>2</sup>, Benjamin Chang<sup>2</sup>, R. Clement Darling, III<sup>2</sup> - <sup>1</sup>Albany Medical College, Albany, NY; <sup>2</sup>Albany Medical College/Albany Medical Center Hospital, Albany, NY
- 8:30 am – 8:35 am 25 (RF)  
**Over a Decade with TEVAR: Thoracic Aortic Remodeling after Endografting**  
 Adam Tanious<sup>1</sup>, Lauren Canha<sup>1</sup>, Laura T. Boitano<sup>1</sup>, Elizabeth Chou<sup>1</sup>, Linda J. Wang<sup>1</sup>, Christopher A. Latz<sup>1</sup>, Matthew J. Eagleton<sup>1</sup>, W. Darrin Clouse<sup>2</sup>, Mark F. Conrad<sup>1</sup> - <sup>1</sup>Massachusetts General Hospital, Boston, MA; <sup>2</sup>University of Virginia, Charlottesville, VA
- 8:35 am – 8:40 am 26 (RF)  
**Contrast-Induced Nephropathy Following Peripheral Vascular Interventions in Kidney Transplant Recipients**  
 Shin-Rong Lee, Alan Dardik, Cassius I. Ochoa Chara - Yale University, New Haven, CT
- 8:40 am – 8:45 am 27 (RF)  
**Nationwide Patterns in Publicly Reported Industry Payments to Academic Vascular Surgeons**  
 Thomas W. Cheng<sup>1</sup>, Kris Boelitz<sup>2</sup>, Denis Rybin<sup>3</sup>, Jeffrey Kalish<sup>1</sup>, Jeffrey J. Siracuse<sup>1</sup>, Alik Farber<sup>1</sup>, Douglas W. Jones<sup>1</sup> - <sup>1</sup>Boston Medical Center, Boston, MA; <sup>2</sup>Boston University School of Medicine, Boston, MA; <sup>3</sup>Boston University School of Public Health, Boston, MA
- 8:45 am – 8:50 am 28 (RF)  
**The Impact of Integrated Vascular Surgery Residency Programs on General Surgery Residents**  
 Matthew L. Carnevale, Yin Zhao, John Phair, Larry Scher, Issam Koleilat, Evan Lipsitz, Jeffrey E. Indes - Montefiore Medical Center, Bronx, NY
- 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: Marc Schermerhorn, MD

Panelists:

Courtney Warner, MD  
Albany Medical Center, Albany, NY

Lars Stangenberg, MD  
University Surgical Associates, Providence, RI

Nathan Aranson, MD  
Maine Medical Center, Portland, ME

10:15 am

Adjourn