

Schedule-at-a-Glance

Thursday, September 12, 2019

4:00 pm – 6:00 pm Registration
Location: Narragansett Pre-Function

Friday, September 13, 2019

7:00 am – 5:00 pm Registration
Location: Narragansett Pre-Function

7:00 am – 5:00 pm Speaker Ready Room
Location: Narragansett Pre-Function

7:30 am – 8:30 am Postgraduate Course Continental Breakfast
Location: Narragansett A & B (Exhibit Hall)

7:30 am – 7:00 pm Exhibit Hall Hours
Location: Narragansett A & B

8:00 am – 12:30 pm **POSTGRADUATE COURSE**
Non-Invasive Vascular Laboratory
Course Director: C. Keith Ozaki, MD
Location: Narragansett C

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

NEW ENGLAND SOCIETY FOR VASCULAR SURGERY

9:45 am – 10:30 am	Coffee Break <i>Location: Narragansett A & B</i>
10:30 am – 10:45 am	The Vascular Lab and Hemodialysis Access Georg Steinthorsson, MD University of Vermont Medical Center, Burlington, VT
10:45 am – 11:00 am	Update on Vascular Lab Coding Sean Roddy, MD Albany Med Vascular Surgery, Albany, NY
11:00 am – 11:15 am	Current Status of Duplex Scanning after EVAR Matthew Alef, MD University of Vermont Medical Center, Burlington, VT
11:15 – 11:30 am	Pelvic Venous Congestion and the Vascular Lab Courtney Warner, MD Albany Med Vascular Surgery, Albany, NY
11:30 am – 11:45 am	Fundamentals of IVUS Edward Marcaccio, MD Brigham and Women's Hospital/South Shore Hospital, Weymouth, MA
11:45 am – 12:00 pm	Vascular Lab Imaging in TOS Louis Nguyen, MD Brigham and Women's Hospital, Boston, MA
12:00 pm – 12:15 pm	Abdominal/Visceral Vascular Laboratory Studies 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 <i>Location: Washington Room (3rd Floor)</i>
12:30 pm – 1:15 pm	Lunch on Own
1:00 pm – 5:00 pm	SIMULATOR TRAINING <i>Sponsored By: TBA</i> <i>Location: Stateside Suite (Main Hotel Lobby)</i>
1:20 pm – 1:25 pm	Opening Remarks Richard J. Powell, MD, NESVS President <i>Location: Narragansett C</i>

1:30 pm – 3:00 pm

SCIENTIFIC SESSION I

Moderators: Richard J. Powell, MD, Andres Schanzer, MD & Matthew Menard, MD

Location: Narragansett C

1:30 pm – 1:45 pm

1♦■

Evolution in the Presentation, Treatment and Outcomes of Patients with Acute Mesenteric Ischemia

Linda J. Wang, Elizabeth L. Chou, Zachary M. Feldman, Christopher A. Latz, Glenn M. LaMuraglia, W. Darrin Clouse², Matthew J. Eagleton¹, Mark F. Conrad¹ -

¹Massachusetts General Hospital, Boston, MA;

²University of Virginia, Charlottesville, VA

Discussant: Bing Shue, MD

1:45 pm – 2:00 pm

2

The Evolution of the Financial Delivery of EVR in Contemporary Practice

Jeanwan Kang, Jonathan Barnes, Bjoern Suckow, Phillip Goodney, Robert Zwolak, Richard Powell, David Stone - Dartmouth-Hitchcock Medical Center, Lebanon, NH

Discussant: Louis Nguyen, MD

2:00 pm – 2:15 pm

3♦■

Unplanned and Planned Shunting During Carotid Endarterectomy after Acute Stroke is Associated with Increased Risk of Perioperative Stroke

Scott R. Levin¹, Alik Farber¹, Philip P. Goodney², Marc L. Schermerhorn³, Virendra I. Patel⁴, Nkiruka Arinze¹, Douglas W. Jones¹, Jeffrey J. Siracuse¹ - ¹Boston

University School of Medicine, Boston, MA;

²Dartmouth-Hitchcock Medical Center, Lebanon, NH;

³Beth Israel Deaconess Medical Center, Boston, MA;

⁴Columbia University Medical Center, New York, NY

Discussant: Kimberly Malka, MD

2:15 pm – 2:30 pm

4 (Video)

Staged Endovascular Exclusion and Open Resection of Aberrant Pulmonary Artery Aneurysm Due to Pulmonary Sequestration

Praveen Sridhar, Thomas W. Cheng, Scott Hardouin, Jeffrey J. Siracuse, Kei Suzuki, Alik Farber, Douglas W. Jones - Boston Medical Center, Boston, MA

Discussant: Jeffrey Slaiby, MD

2:30 pm – 2:45 pm	<p>5♦</p> <p>Interventions for Claudication Offer Low Morbidity, Yet Patients May Still Experience Limb Loss and Worsening Functional Status</p> <p>Scott R. Levin, Alik Farber, Thomas W. Cheng, Nkiruka Arinze, Douglas W. Jones, Denis Rybin, Jeffrey J. Syracuse - 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>Evolution of Fenestrated/Branched Aortic Aneurysm Repair Complexity and Outcomes at an Organized Center for the Treatment of Complex Aortic Disease</p> <p>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	<p>Coffee Break</p> <p><i>Location: Narragansett A & B</i></p>
3:30 pm – 4:00 pm	<p>DISTINGUISHED ADDRESS</p> <p>The Vascular Quality Initiative: Innovation and Inspiration from New England</p> <p>Jack Cronenwett, MD Dartmouth-Hitchcock Medical Center, Lebanon, NH</p> <p><i>Location: Narragansett C</i></p>
4:00 pm – 5:30 pm	<p>SCIENTIFIC SESSION II</p> <p>Moderators: Brian Nolan, MD, Cassius Chaar, MD & Joseph Hart, MD</p> <p><i>Location: Narragansett C</i></p>
4:00 pm – 4:15 pm	<p>7♦</p> <p>Lumbar Drain Complications in Patients Undergoing Fenestrated/Branched Endovascular Aortic Aneurysm Repair</p> <p>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</p> <p><i>Discussant: Jeanwan Kang, MD</i></p>

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 Vin¹, Saif G. Pathan², Mauricio A. Contreras¹, Nathaniel F. Long², Rayan Kassab², Beth A. Martino², Arthur L. Martin², Gordon G. Wong², Martin J. Bide³, Samir K. Shah⁴, Tina M. Phaneuf², Matthew D. Phaneuf² - ¹Beth Israel Deaconess Medical Center, Boston, MA; ²Biosurfaces, Ashland, MA; ³University of Rhode Island, Kingston, RI; ⁴Brigham 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 Guerre¹, Thomas O'Donnell¹, Rens Varkevisser¹, Nicholas Swerdlow¹, Chun Li¹, Joost van Herwaarden², Marc Schermerhorn¹, Virenda Patel³ - ¹Beth Israel Deaconess Medical Center, Boston, MA; ²UMC Utrecht, Utrecht, Netherlands; ³New York Presbyterian, New York, NY

Discussant: Scott Prushik, MD

NEW ENGLAND SOCIETY FOR VASCULAR SURGERY

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: Narragansett A & B (Exhibit Hall)

Saturday, September 14, 2019

7:00 am – 8:00 am Continental Breakfast
Location: Narragansett A & B

7:00 am – 11:00 am Hospitality Suite
Location: Washington Room (3rd Floor)

7:00 am – 11:30 am Exhibit Hall Hours
Location: Narragansett A & B

7:00 am – 12:00 pm Registration
Location: Narragansett Pre-Function

7:00 am – 12:00 pm Speaker Ready Room
Location: Narragansett Pre-Function

7:30 am – 8:30 am SCIENTIFIC SESSION III
Moderators: David Stone, MD, Mark Conrad, MD & Edward Arous, MD
Location: Narragansett C

7:30 am – 7:45 am 13♦
Reimbursement for Endovascular Abdominal Aortic Aneurysm Treatment in the Vascular Quality Initiative
Jesse A. Columbo¹, Barbara Gladders², Andrea M. Austin², Zachary J. Wanken¹, Spencer W. Trooboff², David H. Stone¹, Richard J. Powell¹, Philip P. Goodney¹
- ¹Dartmouth-Hitchcock Medical Center, Lebanon, NH; ²The Dartmouth Institute for Health Policy and Clinical Practice, Lebanon, NH

Discussant: Samuel Schwartz, MD

7:45 am – 8:00 am	<p>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</p> <p><i>Discussant: Nathan Aranson, MD</i></p>
8:00 am – 8:15 am	<p>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</p> <p><i>Discussant: Marc Schermerhorn, MD</i></p>
8:00 am – 1:00 pm	<p>SIMULATOR TRAINING <i>Sponsored By: TBA</i> <i>Location: Stateside Suite (Main Hotel Lobby)</i></p>
8:15 am – 8:20 am	<p>THE BEST-CLINICAL TRIAL UPDATE Alik Farber, MD <i>Location: Narragansett C</i></p>
8:20 am – 8:25 am	<p>CLINICAL RESEARCH UPDATE Jessica Simons, MD <i>Location: Narragansett C</i></p>
8:30 am – 9:00 am	<p>ROBERT R. LINTON DISTINGUISHED ADDRESS Where Do Innovations Come From? Peter A. Schneider, MD University of California, San Francisco, CA <i>Location: Narragansett C</i></p>
9:00 am – 9:30 am	<p>Coffee Break <i>Location: Narragansett A & B</i></p>

NEW ENGLAND SOCIETY FOR VASCULAR SURGERY

9:30 am – 10:15 am

SCIENTIFIC SESSION IV

Moderators: Allan Hamdan, MD, Edward Marcaccio, MD & Matthew Alef, MD

Location: Narragansett C

9:30 am – 9:45 am

16♦

The Impact of Vascular Quality Initiative Surgeon Volume on Mortality Following Open Abdominal Aortic Aneurysm Repair in the Modern Era

Gaurav Sharma¹, Arin Madenci¹, Kerollos Wanis², Christine Lotto¹, Samir Shah¹, C.Keith Ozaki¹, SV Subramanian², Jens Eldrup-Jorgensen³, Michael Belkin¹ - ¹Brigham and Women's Hospital/Harvard Medical School, Boston, MA; ²Harvard T.H. Chan School of Public Health, Boston, MA; ³Maine Medical Center, Portland, ME

Discussant: Philip Goodney, MD

9:45 am – 10:00 am

17

The Influence of Surgeon Experience on Patient Selection and Outcomes after Open AAA Repair

Salvatore T. Scali¹, Dean J. Arnaoutakis¹, Thomas S. Huber¹, Kristina A. Giles¹, Richard J. Powell², Philip P. Goodney², Bjoern D. Suckow^{*2}, Jeanwan Kang², Jesse A. Columbo^{*2}, David H. Stone² - ¹University of Florida, Gainesville, FL; ²Dartmouth-Hitchcock Medical Center, Lebanon, NH

Discussant: Robert Cambria, MD

10:00 am – 10:15 am

18♦

Neuraxial Anesthesia for Hybrid Lower Extremity Revascularization is Associated with Reduced Perioperative Morbidity

Arash Fereydooni, Tess O'Meara, Wanda Popescu, Alan Dardik, Cassius I. Ochoa Chara - Yale University School of Medicine, New Haven, CT

Discussant: Jessica Simons, MD

10:15 am – 10:30 am

Introduction of New Active Members of the Society

Richard J. Powell, MD & Andres Schanzer, MD

Location: Narragansett C

- 10:30 am – 10:45 am **Introduction of the President**
Samuel Aldridge, MD
Lakes Region General Hospital, Laconia, NH
Location: Narragansett C
- 10:45 am – 11:30 am **PRESIDENTIAL ADDRESS**
The Value of the Vascular Surgeon
Richard J. Powell, MD
Dartmouth-Hitchcock Medical Center, Lebanon, NH
Location: Narragansett C
- 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
Location: Narragansett C
- Panelists:
- Linda Harris, MD
University of Buffalo, Buffalo, NY
- Jeffrey Gilbertson, MD
St. Luke's, Boise, ID
- Virendra Patel, MD
Columbia University Medical Center, New York, NY
- 1:00 pm Free Afternoon
- 4:00 pm – 5:00 pm **WOMEN IN VASCULAR SURGERY**
Networking Reception
Location: Washington Room (3rd Floor)
- 5:00 pm – 7:00 pm **PROFESSORS' ROUNDS**
Student/Resident Initiative Program
Moderator: Samuel C. Aldridge, MD
Location: Bristol/Kent (3rd Floor)

Sunday, September 15, 2019

7:00 am – 8:00 am	ANNUAL MEMBER BUSINESS MEETING (Members Only) <i>Location: Narragansett C</i>
7:00 am – 8:30 am	Continental Breakfast <i>Location: Narragansett Pre-Function</i>
7:00 am – 9:00 am	Registration <i>Location: Narragansett Pre-Function</i>
7:00 am – 10:00 am	Speaker Ready Room <i>Location: Narragansett Pre-Function</i>
7:00 am – 10:00 am	Hospitality Suite <i>Location: Washington Room (3rd Floor)</i>
8:00 am – 8:45 am	SCIENTIFIC SESSION V – RAPID FIRE PAPERS Moderators: Matthew Menard, MD, Mark Wyers, MD & Payam Salehi, MD <i>Location: Narragansett C</i>
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 ¹ , Anand Shah ¹ , Kaytie Beasley ¹ , Aarathi Minisandram ² , Luis Suarez ¹ , Salehi Payam ¹ , Andrew Son ¹ , William Mackey ¹ - ¹ Tufts Medical Center, Boston, MA; ² 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	<p>22 (RF)</p> <p>Mortality for Endovascular Versus Open Repair for Ruptured Complex Abdominal Aortic Aneurysms: A Propensity-Weighted Analysis</p> <p>Christopher A. Latz, Laura Boitano, Adam Tanious, Linda Wang, Samuel Schwartz, Anna A. Pendleton, Charles Decarlo, Mark F. Conrad - Massachusetts General Hospital, Boston, MA</p>
8:20 am – 8:25 am	<p>23 (RF)</p> <p>Pre-Operative Depression Associated with Worse Outcomes after Infrainguinal Arterial Intervention</p> <p>Kathryne A. Beasley¹, Raffi Melikian², Mark D. Iafrati¹, Luis Suarez¹ - ¹Tufts Medical Center, Boston, MA; ²Tufts University School of Medicine, Boston, MA</p>
8:25 am – 8:30 am	<p>24 (RF)</p> <p>Prosthetic Versus Native Artery Inflow for Infrainguinal Bypass</p> <p>Nicholas Russo¹, Shreekrishna Pokuri¹, Chin-Chin Yeh², Jeffrey Hnath², Benjamin Chang², R. Clement Darling, III² - ¹Albany Medical College, Albany, NY; ²Albany Medical College/Albany Medical Center Hospital, Albany, NY</p>
8:30 am – 8:35 am	<p>25 (RF)</p> <p>Over a Decade with TEVAR: Thoracic Aortic Remodeling after Endografting</p> <p>Adam Tanious¹, Lauren Canha¹, Laura T. Boitano¹, Elizabeth Chou¹, Linda J. Wang¹, Christopher A. Latz¹, Matthew J. Eagleton¹, W. Darrin Clouse², Mark F. Conrad¹ - ¹Massachusetts General Hospital, Boston, MA; ²University of Virginia, Charlottesville, VA</p>
8:35 am – 8:40 am	<p>26 (RF)</p> <p>Contrast-Induced Nephropathy Following Peripheral Vascular Interventions in Kidney Transplant Recipients</p> <p>Shin-Rong Lee, Alan Dardik, Cassius I. Ochoa Chaar - Yale University, New Haven, CT</p>
8:40 am – 8:45 am	<p>27 (RF)</p> <p>Nationwide Patterns in Publicly Reported Industry Payments to Academic Vascular Surgeons</p> <p>Thomas W. Cheng¹, Kris Boelitz², Denis Rybin³, Jeffrey Kalish¹, Jeffrey J. Siracuse¹, Alik Farber¹, Douglas W. Jones¹ - ¹Boston Medical Center, Boston, MA; ²Boston University School of Medicine, Boston, MA; ³Boston University School of Public Health, Boston, MA</p>

NEW ENGLAND SOCIETY FOR VASCULAR SURGERY

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 <i>Location: Narragansett Pre-Function</i>
9:15 am – 10:15 am	PINEHURST PANEL Unique and Challenging Cases – What Would You Do? Moderator: Marc Schermerhorn, MD <i>Location: Narragansett C</i> 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