2019 Program Schedule

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

♦ Darling Award Finalist  ▪ Deterling Award Finalist
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
<th>Institution</th>
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<tbody>
<tr>
<td>10:30 am</td>
<td>The Vascular Lab and Hemodialysis Access</td>
<td>Georg Steinhorsson, MD</td>
<td>University of Vermont Medical Center, Burlington, VT</td>
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<tr>
<td>10:45 am</td>
<td>Update on Vascular Lab Coding</td>
<td>Sean Roddy, MD</td>
<td>Albany Med Vascular Surgery, Albany, NY</td>
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<tr>
<td>11:00 am</td>
<td>Current Status of Duplex Scanning after EVAR</td>
<td>Matthew Alef, MD</td>
<td>University of Vermont Medical Center, Burlington, VT</td>
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<tr>
<td>11:15 am</td>
<td>Pelvic Venous Congestion and the Vascular Lab</td>
<td>Courtney Warner, MD</td>
<td>Albany Med Vascular Surgery, Albany, NY</td>
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<tr>
<td>11:30 am</td>
<td>Fundamentals of IVUS</td>
<td>Edward Marcaccio, MD</td>
<td>Brigham and Women’s Hospital/South Shore Hospital, Weymouth, MA</td>
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<tr>
<td>11:45 am</td>
<td>Vascular Lab Imaging in TOS</td>
<td>Louis Nguyen, MD</td>
<td>Brigham and Women’s Hospital, Boston, MA</td>
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<td>12:00 pm</td>
<td>Abdominal/Visceral Vascular Laboratory Studies</td>
<td>Alik Farber, MD</td>
<td>Boston University Medical Center, Boston, MA</td>
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<td>11:00 am – 4:00 pm</td>
<td>Hospitality Suite</td>
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<td>12:30 pm</td>
<td>Lunch on Own</td>
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<td>1:00 pm – 5:00 pm</td>
<td>SIMULATOR TRAINING</td>
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<td>Sponsored By: TBA</td>
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<td>1:20 pm – 1:25 pm</td>
<td>Opening Remarks</td>
<td>Richard J. Powell, MD, NESVS President</td>
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<tr>
<td>1:30 pm – 3:00 pm</td>
<td>SCIENTIFIC SESSION I</td>
<td>Moderators: Richard J. Powell, MD, Andres Schanzer, MD &amp; Matthew Menard, MD</td>
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<tr>
<td>1:30 pm – 3:00 pm</td>
<td>Evolution in the Presentation, Treatment and Outcomes of Patients with Acute Mesenteric Ischemia</td>
<td>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</td>
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*Darling Award Finalist  ▪ Deterling Award Finalist*
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. Schermerhorn¹, Virendra I. Patel¹, 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  5
Interventions for Claudication Offer Low Morbidity, Yet Patients May Still Experience Limb Loss and Worsening Functional Status
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

Discussant: Marcus Semel, MD

2:45 pm – 3:00 pm  6
Evolution of Fenestrated/Branched Aortic Aneurysm Repair Complexity and Outcomes at an Organized Center for the Treatment of Complex Aortic Disease

Discussant: Akhilesh Jain, MD

3:00 pm – 3:25 pm  Coffee Break in the Exhibit Hall

3:30 pm – 4:00 pm  DISTINGUISHED ADDRESS
The Vascular Quality Initiative: Innovation and Inspiration from New England
Jack Cronenwett, MD
Dartmouth-Hitchcock Medical Center, Lebanon, NH
**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
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. Phaneuf⁵, Matthew D. Phaneuf⁵ - 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 Patel¹ - ¹Beth Israel Deaconess Medical Center, Boston, MA; ²UMC Utrecht, Utrecht, Netherlands; ³New 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. 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  14♦▪ (Video)
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
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<td>8:00 am – 1:00 pm</td>
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<td>8:15 am – 8:20 am</td>
<td>THE BEST-CLI TRIAL UPDATE&lt;br/&gt;Alik Farber, MD</td>
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<td>8:20 am – 8:25 am</td>
<td>CLINICAL RESEARCH UPDATE&lt;br/&gt;Jessica Simons, MD</td>
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<td>8:30 am – 9:00 am</td>
<td>ROBERT R. LINTON DISTINGUISHED ADDRESS&lt;br/&gt;Where Do Innovations Come From?&lt;br/&gt;Peter A. Schneider, MD&lt;br/&gt;University of California, San Francisco, CA</td>
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<td>9:00 am – 9:30 am</td>
<td>Coffee Break in the Exhibit Hall</td>
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<td>9:30 am – 10:15 am</td>
<td>SCIENTIFIC SESSION IV&lt;br/&gt;Moderators: Allan Hamdan, MD, Edward Marcaccio, MD &amp; Matthew Alef, MD</td>
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<td>9:30 am – 9:45 am</td>
<td>16♦▪&lt;br/&gt;The Impact of Vascular Quality Initiative Surgeon Volume on Mortality Following Open Abdominal Aortic Aneurysm Repair in the Modern Era&lt;br/&gt;Gaurav Sharma¹, Arin Madenci¹, Kerollos Wani², 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&lt;br/&gt;Discussant: Philip Goodney, MD</td>
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<td>9:45 am – 10:00 am</td>
<td>17&lt;br/&gt;The Influence of Surgeon Experience on Patient Selection and Outcomes after Open AAA Repair&lt;br/&gt;Salvatore T. Scali¹, Dean J. Arnaoutakis¹, Thomas S. Huber¹, Kristina A. Giles¹, Richard J. Powell², Philip P. Goodney², Bjoern D. Suckow<em>², Jeanwan Kang², Jesse A. Columbo</em>², David H. Stone² - ¹University of Florida, Gainesville, FL; ²Dartmouth-Hitchcock Medical Center, Lebanon, NH&lt;br/&gt;Discussant: Robert Cambria, MD</td>
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<td>10:00 am – 10:15 am</td>
<td>18♦▪&lt;br/&gt;Neuraxial Anesthesia for Hybrid Lower Extremity Revascularization is Associated with Reduced Perioperative Morbidity&lt;br/&gt;Arash Fereydooni, Tess O'Meara, Wanda Popescu, Alan Dardik, Cassius I. Ochoa Chaar - Yale University School of Medicine, New Haven, CT&lt;br/&gt;Discussant: TBA</td>
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<td>10:15 am – 10:30 am</td>
<td>Introduction of New Active Members of the Society&lt;br/&gt;Richard J. Powell, MD &amp; Andres Schanzer, MD</td>
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<td>10:30 am – 10:45 am</td>
<td>Introduction of the President&lt;br/&gt;Samuel Aldridge, MD&lt;br/&gt;Lakes Region General Hospital, Laconia, NH</td>
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<td>10:45 am – 11:30 am</td>
<td>PRESIDENTIAL ADDRESS&lt;br/&gt;The Value of the Vascular Surgeon&lt;br/&gt;Richard J. Powell, MD&lt;br/&gt;Dartmouth-Hitchcock Medical Center, Lebanon, NH</td>
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♦ Darling Award Finalist  ♦ Deterling Award Finalist
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. Iafrati¹, Anand Shah¹, Kaytie Beasley¹, Aarathi Minisandram², Luis Suarez¹, Salehi Payaml, Andrew Son¹, William Mackey¹ - ¹Tufts Medical Center, Boston, MA; ²Tufts 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. Beasley1, Raffi Melikian2, Mark D. Iafrati1, Luis Suarez1 - 1Tufts Medical Center, Boston, MA; 2Tufts University School of Medicine, Boston, MA

8:25 am – 8:30 am  24 (RF)
Prosthetic Versus Native Artery Inflow for Infrainguinal Bypass
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

8:30 am – 8:35 am  25 (RF)
Over a Decade with TEVAR: Thoracic Aortic Remodeling after Endografting
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

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 Chaar - 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. 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

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

♦ Darling Award Finalist  ▪ Deterling Award Finalist
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