



2021 Program Schedule

Last Update: 7/20/2021

Thursday, October 14, 2021

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

Friday, October 15, 2021

- 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 – 6:30 pm Exhibit Hall Hours
- 8:00 am – 12:00 pm** **ALLIED HEALTH PROGRAM** *(Separate Subscription)*
Director: Palma Shaw, MD, SUNY Upstate Medical Center, Syracuse, NY
[See Separate Document]
- 8:00 am – 12:30 pm** **POSTGRADUATE COURSE** *(Separate Subscription)*
Critical Limb Ischemia: Techniques and Updates
Director: David Stone, MD, Dartmouth-Hitchcock Medical Center, Lebanon, NH
- 8:00 am – 8:15 am **Quality of Life (QoL) in CLI Patients**
Bjoern Suckow, MD
Dartmouth-Hitchcock Medical Center, Lebanon, NH
- 8:15 am – 8:30 am **Techniques and Outcomes of Pedal Bypass**
Sunita Srivastava, MD
Massachusetts General Hospital, Boston, MA
- 8:30 am – 8:45 am **Retrograde Pedal Techniques for Revascularization**
Kristina Giles, MD
Maine Medical Center, Portland, ME
- 8:45 am – 9:00 am **Hybrid Procedures for Revascularization**
Courtney Warner, MD
Albany Medical Center, Albany, NY
- 9:00 am – 9:15 am **Drug Coated Technology and Updates**
Daniel Bertges, MD
University of Vermont Medical Center, Burlington, VT

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| 9:15 am – 9:30 am | CLI Global Guidelines and WiFi Classification Joseph Mills, MD, FACS Baylor College of Medicine, Houston, TX |
| 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 | COVID and CLI/Thrombotic Events? Dejah Judelson, MD UMASS Medical Center, Worcester, MA |
| 10:45 am – 11:00 am | Deep Venous Arterialization Procedures Anahita Dua, MD Massachusetts General Hospital, Boston, MA |
| 11:00 am – 11:15 am | Endovascular Fem-Pop Bypass Nikolaos Zacharias, MD Exeter Hospital, Exeter, NH |
| 11:15 am – 11:30 am | Advances in Amputation Techniques Marcus Semel, MD Brigham and Women’s Hospital, Boston, MA |
| 11:30 am – 11:45 am | Multidisciplinary Limb Preservation Mark Wyers, MD Beth Israel Deaconess Medical Center, Boston, MA |
| 11:45 am – 12:00 pm | CLI No Option Therapies Cassius Chaar, MD Yale Medical Center, New Haven, CT |
| 12:00 pm – 12:15 pm | Best CLI Update Alik Farber, MD Boston 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 |
| 1:00 pm – 5:00 pm | SIMULATOR TRAINING <i>Sponsored By: TBA</i> |
| 1:20 pm – 1:25 pm | Opening Remarks Alan Dardik, MD, PhD, NESVS President |

1:30 pm – 3:00 pm

SCIENTIFIC SESSION I

Moderators: Alan Dardik, MD, PhD & C. Keith Ozaki, MD

1:30 pm – 1:45 pm

1♦

Retroperitoneal Operative Approach is Associated with Improved Perioperative Outcomes in Open Repair of Complex Abdominal Aortic Aneurysms

Vinamr Rastogi¹, Christina L. Marcaccio¹, Priya B. Patel¹, Rens R.B. Varkevisser¹, Virendra I. Patel², Peter Soden³, Jorg L. de Bruin⁴, Hence J.M. Verhagen⁴, Marc L. Schermerhorn¹ - ¹Beth Israel Deaconess Medical Center, Boston, MA; ²Beth Israel Deaconess Medical Center, New York, NY; ³Brown University Medical Center, Providence, RI; ⁴Erasmus University Medical Center, Rotterdam, Netherlands

Discussant: Elizabeth King, MD

1:45 pm – 2:00 pm

2

Center Volume is Associated with Diminished Failure to Rescue and Improved Outcomes Following Open AAA Repair

Salvatore T. Scali¹, Jesse A. Columbo², Bjoern D. Suckow², Philip P. Goodney², Jocelyn M. Beach², Michol A. Cooper¹, Jeanwan Kang², Richard J. Powell², David H. Stone² - ¹University of Florida, Gainesville, FL; ²Dartmouth-Hitchcock Medical Center, Lebanon, NH

Discussant: Nathan Aranson, MD

2:00 pm – 2:15 pm

3

Early and Delayed Changes in Vascular Surgery Practice Patterns One Year into the COVID-19 Pandemic

Jessica D. Feliz, Charles Keith Ozaki, Michael Belkin, Mohamad Hussain - Brigham and Women's Hospital, Boston, MA

Discussant: Jessica Wallaert, MD

2:15 pm – 2:30 pm

4♦

Chronic Systemic Immunosuppression does not Affect Outcomes Following Lower Extremity Revascularization

Daniel J. Romary, Priya B. Patel, Christina L. Marcaccio, Jeremy D. Darling, Siddhartha P. Dash, Emily St. John, Marc L. Schermerhorn, Andy M. Lee - Beth Israel Deaconess Medical Center/Harvard Medical School, Boston, MA

Discussant: Dejah Judelson, MD

2:30 pm – 2:45 pm

5♦

The Utility of the Bilateral Temporal Artery Biopsy for Diagnosis of Giant Cell Arteritis

Kunal Mehta¹, Mark Eid¹, Arati Gangadharan², Abiah Pritchard², Philip Goodney¹, Jennifer Stableford¹ - ¹Dartmouth-Hitchcock Medical Center, Lebanon, NH; ²Geisel School of Medicine, Hanover, NH

Discussant: Laura Boitano, MD

- 2:45 pm – 3:00 pm 6*
- The Safety and Efficacy of Perioperative Dual Antiplatelet Therapy with Ticagrelor Versus Clopidogrel in Patients Undergoing Carotid Artery Stenting**
Christina L. Marcaccio¹, Priya B. Patel¹, Patric Liang¹, Vinamr Rastogi¹, Lars Stangenberg¹, Jeffrey Jim², Peter A. Schneider³, Marc L. Schermerhorn¹ - ¹Beth Israel Deaconess Medical Center, Boston, MA; ²Minneapolis Heart Institute at Abbott Northwestern Hospital, Minneapolis, MN; ³University of California San Francisco, San Francisco, CA
- Discussant: Abhisekh Mohapatra, MD*
- 3:00 pm – 3:25 pm Coffee Break in the Exhibit Hall
- 3:30 pm – 4:00 pm** **DISTINGUISHED ADDRESS**
If You Do Not Change Direction, You May End Up Where You Are Heading
Joseph L. Mills, MD, FACS
Baylor College of Medicine, Houston, TX
- 4:00 pm – 5:30 pm** **SCIENTIFIC SESSION II**
Moderators: Harold Welch, MD & Jessica Wallaert, MD
- 4:00 pm – 4:15 pm 7
- The Contemporary Incidence, Outcomes and Survival Associated with EVAR Conversion to Open Repair**
Bjoern D. Suckow¹, Salvatore T. Scali², Philip P. Goodney¹, Andrew W. Hoel³, Jeanwan Kang¹, Kristina A. Giles⁴, Michol A. Cooper², Nicholas H. Osborne⁵, Peter K. Henke⁵, Andres Schanzer⁶, David H. Stone¹ - ¹Dartmouth-Hitchcock Medical Center, Lebanon, NH; ²University of Florida, Gainesville, FL; ³Northwestern, Chicago, IL; ⁴Maine Medical Center, Portland, ME; ⁵University of Michigan, Ann Arbor, MI; ⁶University of Massachusetts, Worcester, MA
- Discussant: Raul Guzman, MD*
- 4:15 pm – 4:30 pm 8
- Single-Vessel Branched Endovascular Repair of an Enlarging Aortic Arch Pseudoaneurysm**
Hazel L. Marecki, Mohammad Alqaim, Jessica P. Simons, Andres Schanzer - University of Massachusetts Medical School, Worcester, MA
- Discussant: Marc Schermerhorn, MD*
- 4:30 pm – 4:45 pm 9*
- Contemporary Indications for Open Abdominal Aortic Aneurysm Repair in the Endovascular Era**
Andrew J. Soo Hoo, James J. Fitzgibbon, Mohamad A. Hussain, Rebecca E. Scully, Andrew B. Servais, Louis L. Nguyen, Edwin C. Gravereaux, Marcus E. Semel, Edward J. Marcaccio, Matthew T. Menard, C. Keith Ozaki, Michael Belkin - Brigham and Women's Hospital, Boston, MA
- Discussant: Jessica Simons, MD*

- 4:45 pm – 5:00 pm 10♦
The Effect of Escalating Antithrombotic Therapy on Lower Extremity Outcomes Following Infrapopliteal Bypass for Chronic Limb-Threatening Ischemia
Christina L. Marcaccio¹, Priya B. Patel¹, Sophie Wang¹, Vinamr Rastogi¹, Carla C. Moreira², Jeffrey J. Siracuse³, Marc L. Schermerhorn¹, Lars Stangenberg¹ -
¹Beth Israel Deaconess Medical Center, Boston, MA; ²Rhode Island Hospital, Providence, RI; ³Boston Medical Center, Boston, MA
- Discussant: Mohamad Hussain, MD*
- 5:00 pm – 5:15 pm 11♦
High Risk Characteristics for Clinical Failure after Isolated Femoropopliteal Peripheral Vascular Interventions
Tanner Kim¹, James Iannuzzi², Peter Schneider², Cassius Iyad Ochoa Char¹ -
¹Yale University, New Haven, CT; ²University of California, San Francisco, San Francisco, CA
- Discussant: Patric Liang, MD*
- 5:15 pm – 5:30 pm 12♦
The Utility of a Routine Completion Angiogram in Infringuinal Bypasses
C. Y. Maximilian Png, Young Kim, Christopher Latz, Charles DeCarlo, Brandon Sumpio, Sujin Lee, Anahita Dua, Mark Conrad - Massachusetts General Hospital, Boston, MA
- Discussant: Michelle Martin, MD*
- 5:30 pm – 7:00 pm** **WELCOME RECEPTION**
Location: Exhibit Hall

Saturday, October 16, 2021

- 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: Elizabeth Blazick, MD & Edward McGillicuddy, MD
- 7:30 am – 7:45 am 13
Perivascular Adipose Tissue Surrounding Healthy and Diseased Human Aorta Represent Two Distinct Populations of Adipocytes
Kimberly T. Malka¹, Penny Clum², Benjamin Tero³, Cathleen Huang⁴, Calvin Vary³, Lucy Liaw³ - ¹Maine Medical Center, Portland, ME; ²Duke University, Durham, NC; ³Maine Medical Center Research Institute, Scarborough, ME; ⁴University of New England College of Medicine, Biddeford, ME
- Discussant: David Strosberg, MD*

- 7:45 am – 8:00 am 14*
Pregnancy-Related Factors and the Development of Varicose Veins
 Charles DeCarlo, Laura T. Boitano, Harold D. Waller, Anna A. Pendleton,
 Christopher Latz, Adam Tanious, Abhisekh Mohapatra, Anahita Dua -
 Massachusetts General Hospital, Boston, MA
Discussant: Palma Shaw, MD
- 8:00 am – 8:15 am 15*
**Alternative Approaches to the Abdominal Aorta: Outcomes of the Right
 Retroperitoneal Approach for Aortic Surgery**
 Owen Glotzer, Amanda Kistler, Jeffrey Hnath, R. Clement Darling, III - Albany
 Medical College, Albany, NY
Discussant: Katelyn Ferrante, MD
- 8:00 am – 1:00 pm** **SIMULATOR TRAINING**
Sponsored By: TBA
- 8:15 am – 8:20 am **THE BEST-CLI TRIAL UPDATE**
 Matthew Menard, MD
- 8:20 am – 8:25 am **CLINICAL RESEARCH UPDATE**
 Jessica Simons, MD
- 8:30 am – 9:00 am** **ROBERT R. LINTON LECTURE**
New Insights into Abdominal Aortic Aneurysm Rupture
 April J. Boyd, MD, PhD, FRCSC
 Health Sciences Centre, University of Manitoba, Manitoba, Canada
- 9:00 am – 9:30 am Coffee Break in the Exhibit Hall
- 9:30 am – 10:15 am** **SCIENTIFIC SESSION IV**
 Moderators: Palma Shaw, MD & Kimberly Malka, MD
- 9:30 am – 9:45 am 16*
Global Burden of Disease of Peripheral Artery Disease
 Mark A. Eid¹, Kunal Mehta¹, Jonathan A. Barnes¹, Zachary Wanken¹, Jesse
 Columbo¹, David H. Stone¹, Philip P. Goodney¹, Michael Mayo Smith² -
¹Dartmouth-Hitchcock Medical Center, Lebanon, NH; ²White River Junction
 VA Medical Center, White River Junction, VT
Discussant: Anahita Dua, MD
- 9:45 am – 10:00 am 17*
**Early Outcomes of Acute Limb Ischemia in Coronavirus Disease (COVID-
 19): A Multicenter, Retrospective Cohort Study**
 John M. Denesopolis, III, Antoine Pham, Prannoy Kaushal, Emily Goodman,
 Evan C. Lipsitz, Jeffrey E. Indes - Albert Einstein College of Medicine at
 Montefiore Medical Center, Bronx, NY
Discussant: Courtney Warner, MD

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| 10:00 am – 10:15 am | 18* Mid-Term Survival Following Endovascular Repair Versus Open Repair of Complex Abdominal Aneurysms Stratified by Age Vinamr Rastogi ¹ , Rens R.B. Varkevisser ¹ , Priya B. Patel ¹ , Christina L. Marcaccio ¹ , Sara L. Zettervall ² , Virendra I. Patel ³ , Hence J.M. Verhagen ⁴ , Marc L. Schermerhorn ¹ - ¹ Beth Israel Deaconess Medical Center, Boston, MA; ² George Washington University, Seattle, WA; ³ Columbia University Medical Center, New York, NY; ⁴ Erasmus University Medical Center, Rotterdam, Netherlands <i>Discussant: Nikolaos Zackarias, MD</i> |
| 10:15 am – 10:30 am | Introduction of New Active Members of the Society Alan Dardik, MD, PhD & C. Keith Ozaki, MD |
| 10:30 am – 10:35 am | Young Investigators Research Grant Announcement C. Keith Ozaki, MD |
| 10:35 am – 10:50 am | Introduction of the President Patricia Furey, MD Catholic Medical Center, Manchester, NH |
| 10:50 am – 11:35 am | PRESIDENTIAL ADDRESS Title TBA Alan Dardik, MD, PhD Yale University School of Medicine |
| 11:45 am – 1:00 pm | ISSUES PANEL LUNCHEON Social Determinants of Health in the Vascular Population Moderator: Elizabeth Blazick, MD Panelists: Carla Moreira, MD Brown Surgical Associates, Providence, RI |
| 1:00 pm | Free Afternoon |
| 4:00 pm – 5:00 pm | WOMEN IN VASCULAR SURGERY Networking Reception Host: Paula Muto, MD |
| 5:00 pm – 7:00 pm | PROFESSORS' ROUNDS Student/Resident Initiative Program Moderator: Patricia Furey, MD |
| 7:15 pm – 10:00 pm | PRESIDENT'S DINNER <i>All attendees welcome. Tickets required.</i> |

Sunday, October 17, 2021

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| 7:00 am – 8:00 am | ANNUAL MEMBER BUSINESS MEETING (<i>Members Only</i>) |
| 7:00 am – 8:00 am | STUDENT/RESIDENT BREAKFAST |
| 7:00 am – 8:30 am | Continental Breakfast (<i>Foyer</i>) |
| 7:00 am – 9:00 am | Registration |

◆ Deterling / Darling Award Finalist

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| 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: Andres Schanzer, MD & Britt Tonnessen, MD |
| 8:00 am – 8:05 am | 19 (RF) Radiographic Relationships of the Femoral Head, Inguinal Ligament and Common Femoral Artery Bifurcation for Optimal Vascular Access Anand Brahmandam, Joshua Huttler, Kirthi Bellamkonda, Ocean Setia, Jonathan A. Cardella, William Stewart, Raul J. Guzman, Cassius Iyad Ochoa Chaar - Yale University School of Medicine, New Haven, CT |
| 8:05 am – 8:10 am | 20 (RF) Pre-Operative Anemia is Associated with Post-Operative Renal Failure after Elective Open Aortic Repair Charles DeCarlo, Jahan Mohebbali, Anahita Dua, Mark F. Conrad, Abhisekh Mohapatra - Massachusetts General Hospital, Boston, MA |
| 8:10 am – 8:15 am | 21 (RF) Placement and Retrieval of Bilateral Iliac Vein Filters in Patients with Mega Cava Anand Brahmandam, Scott Grubman, Ronald Salem, Kimberly A. Davis, Britt H. Tonnessen, Raul J. Guzman, Cassius Iyad Ochoa Chaar - Yale University School of Medicine, New Haven, CT |
| 8:15 am – 8:20 am | 22 (RF) Not All Risk Scores are Created Equal: A Comparison of Risk Scores for Abdominal Aortic Aneurysm Repair in Administrative Data and Quality Improvement Registries Kirsten D. Dansey ¹ , Livia de Guerre ¹ , Priya Patel ¹ , Thomas F. O'Donnell ¹ , Sara L. Zettervall ² , Kristina Giles ³ , Marc Schermerhorn ¹ , Salvatore Scali ⁴ - ¹ Beth Israel Deaconess Medical Center, Boston, MA; ² University of Washington, Seattle, MA; ³ Maine Medical, Portland, ME; ⁴ University of Florida, Gainesville, FL |
| 8:20 am – 8:25 am | 23 (RF) Meta-Analysis of Closed-Incision Negative Pressure Wound Therapy for Vascular Surgery Groin Wounds Griffin Boll, Peter Callas, Daniel J. Bertges - University of Vermont Medical Center, Burlington, VT |
| 8:25 am – 8:30 am | 24 (RF) Creation of Attending Weekly Night Call System does not Adversely Affect Productivity Elizabeth Blazick, Nathan Aranson, Robert Hawkins, Kimberly Malka, Paul Bloch, Anna Boniakowski, Kristina Giles, Brian Nolan - Maine Medical Center, Portland, ME |
| 8:30 am – 8:35 am | 25 (RF) Pre-Operative Vein Mapping is not Associated with Arteriovenous Access Type Created but is Associated with Improved Patency Scott R. Levin ¹ , Alik Farber ¹ , Elizabeth G. King ¹ , Douglas W. Jones ² , Jeffrey J. Siracuse ¹ - ¹ Boston University School of Medicine, Boston Medical Center, Boston, MA; ² University of Massachusetts Medical School, Worcester, MA |

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| 8:35 am – 8:40 am | 26 (RF) Endovascular Iliac Artery Aneurysm Repair with Iliac Branch Endoprosthesis in Type III Loeys-Dietz Syndrome Anand Brahmandam, Raul J. Guzman, Naiem Nassiri - Yale University School of Medicine, New Haven, CT |
| 8:40 am – 8:45 am | 27 (RF) A Comparative Analysis of Lower Extremity Amputations and Socioeconomic Determinants Before and During the COVID-19 State of Emergency in Patients Presenting with Acute Limb Ischemia Vincent Narvaez, Alex Lin, Margaret Siu, Antonio Lam, Matthew Kronick, Marvin E. Morris, Neal C. Hadro - UMMS-Baystate Medical Center, Springfield, MA |
| 8:45 am – 8:50 am | 28 (RF) Shrapnel Injury Leading to Posterior Tibial Arteriovenous Fistula: A Complex Repair Katie E. Shean ¹ , Daniel B. Alfson ¹ , Maha H. Haqqani ¹ , Sarah J. Carlson ² , Michelle C. Martin ² , Joseph D. Raffetto ² , James T. McPhee ² - ¹ Boston Medical Center, Boston, MA; ² VA Boston Healthcare, West Roxbury, MA |
| 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: Andres Schanzer, MD Panelists: Britt Tonnessen, MD Yale Vascular Surgery, New Haven, CT Kwame Amankwah, MD UCONN Health Center, Farmington, CT Carla Moreira, MD Brown Physicians, Providence, RI |
| 10:15 am | Adjourn |