THURSDAY, SEPTEMBER 22, 2016

4:00 pm – 6:00 pm   Registration

FRIDAY, SEPTEMBER 23, 2016

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

8:00 am – 12:30 pm   POSTGRADUATE COURSE
Course Director: Andres Schanzer, MD

8:00 am – 8:15 am   Tackling the Visceral Aorta: Type IV Thoracoabdominal Aneurysms, Mesenteric and Renal Bypass, Coral Reefs
Richard Cambria, MD
Massachusetts General Hospital, Boston, MA

8:15 am - 8:30 am   Thoracic Outlet Syndrome—Neurogenic, Venous, Arterial
Louis Messina, MD
UMass Memorial Hospital, Worcester, MA

8:30 am - 8:45 am   Spine Exposures
Michael Belkin, MD
Brigham & Women’s Hospital, Boston, MA

8:45 am - 9:00 am   Infrainguinal Lower Extremity Bypass to Tibial and Pedal Targets
Alik Farber, MD
Boston University Medical Center, Boston, MA

9:00 am – 9:15 am   Carotid Artery Surgery Challenges: High Lesions, Kinks and Coils, Eversion, Carotid Body Tumors, Carotid Aneurysms
William Mackey, MD
Tufts Medical Center, Boston, MA
<table>
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<th>Time</th>
<th>Session</th>
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| 9:15 am – 9:45 am | **Retroperitoneal Infrarenal AAA Repair and Thoracofemoral Bypass for Occlusive Disease**  
|                | R. Clement Darling, MD  
|                | The Vascular Group, Albany, NY                                                                                                         |
| 9:45 am – 10:00 am | Panel Discussion                                                                                                                          |
| 10:00 am – 10:30 am | Coffee Break in the Exhibit Hall                                                                                                          |
| 10:30 am – 10:45 am | **Vascular Surgical Oncology: Portal Vein Reconstruction, Head and Neck Resections Involving Carotid, Renal Cell Cancer**  
|                | Jonathan Gates, MD  
|                | Brigham & Women’s Hospital, Boston, MA                                                                                                  |
| 10:45 am – 11:00 am | **Challenging Vascular Access: What to Do After Arm Autogenous and Prosthetic Options Have Been Exhausted**  
|                | C. Keith Ozaki, MD  
|                | Brigham & Women’s Hospital, Boston, MA                                                                                                  |
| 11:00 am – 11:15 am | **Fenestrated and Branched EVAR**  
|                | Andres Schanzer, MD  
|                | UMass Memorial Hospital, Worcester, MA                                                                                                   |
| 11:15 am – 11:30 am | **Endovascular Treatment of CLI Using Novel Approaches and Novel Devices (Pedal Access, Reentry Devices, Crossing Devices, Atherectomy)**  
|                | Nikhil Kansal, MD  
|                | St. Elizabeth’s Medical Center, Boston, MA                                                                                               |
| 11:30 am – 11:45 am | **New Infrarenal EVAR Devices: Nellix, Ovation, Gore C3, Cook Alpha**  
|                | Christopher Healey, MD  
|                | Maine Surgical Care Group, Portland, ME                                                                                                  |
| 11:45 am – 12:00 pm | **Management of Complicated Acute Type B Dissection Open and Endo**  
|                | Mark Conrad, MD  
|                | Massachusetts General Hospital, Boston, MA                                                                                               |
| 12:00 pm – 12:15 pm | **Coding, Billing and Finance: Getting Involved As a Physician to Manage the Bottom Line**  
|                | Francesco Aiello, MD  
|                | University of Massachusetts Medical School, Worcester, MA                                                                                |
| 12:15 pm – 12:30 pm | Panel Discussion                                                                                                                          |
| 12:30 pm | **Adjourn**                                                                                                                               |
| 11:00 am – 4:00 pm | **Hospitality Suite**                                                                                                                    |
| 12:30 pm – 1:15 pm | **Lunch in the Exhibit Hall**                                                                                                            |
1:20 pm – 1:25 pm  
Opening Remarks By NESVS President, Dr. Robert B. Patterson

1:25 pm – 2:55 pm  
**SCIENTIFIC SESSION I**  
Presiding: Robert B. Patterson, MD

1:25 pm – 1:40 pm

1. Interplay of BMI and Gender In Wound Complications After Lower Extremity Arterial Surgery  
Dean J. Arnaoutakis, Rebecca E. Scully, Gaurav Sharma, Samir K. Shah, Allen D. Hamdan, Neal R. Barshes, C. Keith Ozaki, Michael Belkin, Louis L. Nguyen - Brigham and Women's Hospital, Boston, MA

1:40 pm – 1:55 pm

2. Lifelong Limb Salvage: A Patient Centered Description of Lower Extremity Arterial Reconstruction Outcomes  
Katie E. Shean1, Peter A. Soden1, Marc L. Schermerhorn1, Sara Zettervall1, Sarah E. Deery1, Allen Hamdan1, Richard Amdur1, Frank W. Logerfo1 - 1Beth Israel Deaconess Medical Center, Boston, MA; 2George Washington University, Washington, DC

1:55 pm – 2:10 pm

Karina A. Newhall1, VAPOR Investigators, Emily Spangler1, Andres Schanzer2, John Hallett3, Benjamin Brooke4, Tze-Woei Tan5, Andrew Hoel6, Adam Beck7, Alik Farber8, Philip Goodney9 - 1Dartmouth Hitchcock Medical Center, Lebanon, NH; 2University of Massachusetts School of Medicine, Worcester, MA; 3Roper St. Francis Vascular Center, Charleston, SC; 4University of Utah School of Medicine, Salt Lake City, UT; 5Louisiana State University Shreveport Health Sciences Center, Shreveport, LA; 6Northwestern University Feinberg School of Medicine, Chicago, IL; 7University of Florida College of Medicine, Gainesville, FL; 8Boston University School of Medicine, Boston, MA

2:10 pm – 2:25 pm

Victoria Greenwood1, Brian Shames1, Adam Tanious2, Murray Shames2, Jeffrey Indes1 - 1UConn School of Medicine, Farmington, CT; 2University of South Florida, Tampa, FL

2:25 pm – 2:40 pm

5. Thirty and Ninety Day Hospital Readmission After Outpatient Upper Extremity Hemodialysis Access Creation  
Jeffrey J. Siracuse, Nishant K. Shah, Georges Tahhan, Matthew R. Peacock, Jeffrey A. Kalish, Mohammad H. Esami, Denis Rybin, Alik Farber - Boston University School of Medicine, Boston, MA

2:40 pm – 2:55 pm

6. Caveolin-1 Mediates Arteriovenous Fistula Adaptation  
Takuya Hashimoto, Trenton R. Foster, Haidi Hu, Hualong Bai, Jeans M. Santana, Jesse J. Hanisch, Alan Dardik - Yale School of Medicine, New Haven, CT

2:55 pm – 3:20 pm

Coffee Break in the Exhibit Hall
3:25 pm – 4:55 pm  
**SCIENTIFIC SESSION II**  
Presiding: Robert B. Patterson, MD

3:25 pm – 3:40 pm  
7  
**Contralateral Carotid Occlusion Is a Different Disease than Carotid Stenosis**  
Leila Mureebe, Ryan Turley, Ehsan Benrashid, Kyle Freischlag, Cynthia K. Shortell - Duke University Medical Center, Durham, NC

3:40 pm – 3:55 pm  
8**  
**Factors Affecting Operative Time and Outcome of Carotid Endarterectomy (CEA) In the Vascular Quality Initiative (VQI)**  
Jennifer Perri¹, Brian Nolan¹, Philip Goodney¹, Randall DeMartino¹, Benjamin Brooke¹, Shipra Arya³, Mark Conrad³, Jack Cronenwett¹ -¹Dartmouth-Hitchcock Medical Center, Lebanon, NH; ²Mayo Clinic, Rochester, MN; ³University of Utah, Salt Lake City, UT; ⁴Emory University School of Medicine, Atlanta, GA; ⁵Massachusetts General Hospital, Boston, MA

3:55 pm – 4:10 pm  
9**  
**National Trends in Hospitalizations for Venous Thromboembolism**  
Anand Brahmandam¹, Marwan S. Abougergi², Cassius Iyad Ochoa Chaar¹ - ¹Yale University School of Medicine, New Haven, CT; ²Catalyst Medical Consulting, Baltimore, MD

4:10 pm – 4:25 pm  
10**  
**A Retrospective Analysis of Factors Influencing Outcomes of Tibial DVT Management and the Use of Anticoagulation**  
D. George Ormond, Michele Richard, Emilia Krol, Dahlia Plummer, Richard Hsu, Alan Dietzek - Danbury Hospital, Danbury, CT

4:25 pm – 4:40 pm  
11** (Video)  
**Resection of Intravenous Leiomyomatosis Involving the Right Atrium and Entire Inferior Vena Cava**  
Luis Suarez, Thomas O’Donnell, Mark Iafrati - Tufts Medical Center, Boston, MA

4:40 pm – 4:55 pm  
12  
**Trends in Surgical Bypass for Critical Limb Ischemia: A Thirty-Year Experience**  
Samir K. Shah, Gaurav Sharma, Dean J. Arnaoutakis, Matthew T. Menard, Edwin C. Gravereaux, Louis L. Nguyen, Michael Belkin - Brigham and Women's Hospital, Boston, MA

5:00 pm – 6:30 pm  
**WELCOME RECEPTION**  
Exhibit Hall

**SATURDAY, SEPTEMBER 24, 2016**

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 – 8:15 am  
**SCIENTIFIC SESSION III**  
Presiding: Robert B. Patterson, MD

7:30 am – 7:45 am  
13**  
Predictors of Delayed Aortic Repair in Uncomplicated Type B Aortic Dissection  
Samuel I. Schwartz, William D. Clouse, Virendra I. Patel, Richard P. Cambria, Mark F. Conrad - Massachusetts General Hospital, Boston, MA

7:45 am – 8:00 am  
14  
External Validation of Vascular Study Group of New England (VSGNE) Risk Predictive Model of Mortality After Elective Abdominal Aorta Aneurysm Repair (EAR) in Vascular Quality Initiative (VQI) and Comparison Against Established Models  
Mohammad H. Eslami, Denis V. Rybin, Gheorghe Doros, Jeffrey J. Siracuse, Jeffrey Kalish, Alik Farber - Boston University Medical Center, Boston, MA

8:00 am – 8:15 am  
15 (Video)  
A Standardized 10 Step Approach to the Sizing and Planning of a Fenestrated Endovascular Aortic Aneurysm Repair  
Andres Schanzer, Jessica Simons, Francesco Aiello, Danielle Doucet, Robert Steppacher, Elias Arous, Louis Messina - University of Massachusetts, Worcester, MA

8:15 am – 8:30 am  
The BEST-CLI Trial Update  
Michael Belkin, MD

8:30 am – 8:45 am  
SVS Foundation & JVS Publications Update  
Peter F. Lawrence, MD

8:45 am – 9:30 am  
ROBERT R. LINTON DISTINGUISHED ADDRESS  
Lower Extremity Peripheral Arterial Disease: A Perspective After 25 Years  
Spence M. Taylor, MD

9:30 am – 9:55 am  
Coffee Break in the Exhibit Hall

10:00 am – 11:45 am  
**SCIENTIFIC SESSION IV**  
Presiding: Robert B. Patterson, MD

10:00 am – 10:15 am  
16**  
Annual Healthcare Expenditures in Individuals with Peripheral Arterial Disease  
Rebecca E. Scully, Ann DeBord Smith, Dean J. Arnaoutakis, Marcus Semel, Louis L. Nguyen - Brigham and Women’s Hospital, Boston, MA

10:15 am – 10:30 am  
17  
Outcomes of Fenestrated and Branched Endovascular Repair of Complex Abdominal and Thoracoabdominal Aortic Aneurysms  
Andres Schanzer¹, Jessica P. Simons¹, Aiello Francesco¹, Danielle Doucet¹, Robert Steppacher¹, Jonathan Durgin¹, William P. Robinson, III², Julie Flahive¹, Elias Arous¹, Louis L. Messina¹ - ¹University of Massachusetts, Worcester, MA; ²University of Virginia, Charlottesville, VA
The SVS Wound, Ischemia, Foot Infection (WIfI) Score Correlates with the Intensity of Multimodal Limb Treatment and Patient-Centered Outcomes in Patients with Threatened Limbs Managed in a Limb Preservation Center
William P. Robinson¹, Lorraine Loretz², Colleen Hanesian³, Julie M. Flahive³, John A. Bostrom³, Nicholas Lunig³, Andres Schanzer³, Louis M. Messina³ - ¹University of Virginia School of Medicine, Charlottesville, VA; ²University of Massachusetts Medical School, Worcester, MA

Introduction of the President
Roger C. Rosen, MD
Hawthorn Medical Associates, North Dartmouth, MA

PRESIDENTIAL ADDRESS
A Modest Proposal
Robert B. Patterson, MD
Providence Surgical Care Group, Providence, RI

 ISSUES PANEL LUNCHEON
Radiation Exposure in the Operative Angio Theater
Moderator: Jeffrey M. Slaiby, MD

Free Afternoon (For Most)

WOMEN IN VASCULAR SURGERY
Networking Reception
By Invitation

PROFESSORS’ ROUNDS & RECEPTION
Student/Resident Initiative Program
Moderator: Roger C. Rosen, MD

NESVS PRESIDENT’S DINNER
Special Guest Speaker: Spence M. Taylor, MD

SUNDAY, SEPTEMBER 25, 2016

ANNUAL MEMBER BUSINESS MEETING (Members Only)
Continental Breakfast (Foyer)
Registration
Speaker Ready Room
Hospitality Suite
8:00 am – 9:20 am  SCIENTIFIC SESSION V – RAPID FIRE PAPERS
Presiding: Newly Elected President

8:00 am – 8:05 am  19 (RF)
Characterization of Perioperative Contralateral Stroke After Carotid Endarterectomy
W. Darrin Clouse, Emel Ergul, Virendra I. Patel, R. Todd Lancaster, Glenn M. LaMuraglia, Richard P. Cambria, Mark F. Conrad - Massachusetts General Hospital, Boston, MA

8:05 am – 8:10 am  20 (RF)
Peroneal Artery Endovascular Revascularization Is an Effective Alternative to Open Bypass for Critical Limb Ischemia with Tissue Loss
Courtney J. Warner, Nikolaos Zacharias, Jeffery C. Hnath, Yaron Sternbach R. Clement Darling, III - Albany Medical College, Albany, NY

8:10 am – 8:15 am  21 (RF)
Impact of Dual Antiplatelet Therapy on Superficial Femoral Artery Stent Patency in the Vascular Study Group of New England
Ryan M. Svoboda1, Karina A. Newhall1, David H. Stone1, Eva M. Rzucidlo2, Jeremiah R. Brown1, Philip P. Goodney1 - 1Dartmouth-Hitchcock Medical Center, Lebanon, NH; 2McLeod Hospital, Florence, SC

8:15 am – 8:20 am  22 (RF)
Open Aortobifemoral Bypass vs. Iliac Stenting with Ipsilateral Femoral Endarterectomy
Alexander Kryszuk, Jeffery Hnath, Courtney Warner, Yaron Sternbach, R. Clement Darling, III - Albany Medical College, Albany, NY

8:20 am – 8:25 am  23 (RF)
Sex Differences in Patients Undergoing Carotid Endarterectomy and Stenting
Kirsten Dansey1, Sara Zettervall1, Peter Soden1, Katie Shean1, Sarah Deery1, Brian Nolan2, Marc Schermerhorn1 - 1Beth Israel Deaconess Medical Center, Boston, MA; 2Beth Israel Deaconess Medical Center, Boston, MA; 3Massachusetts General Hospital, Boston, MA

8:25 am – 8:30 am  24 (RF)
Clinical Outcomes of a Staged Approach to Axillo-Subclavian Deep Venous Thrombosis Caused By Thoracic Outlet Syndrome
Eric H. Twerdahl, Jr.*, Nathan J. Aranson1, Alexander L. Yeo*, Robert T. Lancaster4, Emel A. Ergul1, Mark F. Conrad1, Christopher J. Kwolek1, Virendra I. Patel1 - 1Naval Medical Center Portsmouth, Portsmouth, VA; 2Virginia Mason Medical Center, Seattle, WA; 3Bon Secours Baltimore, Baltimore, MD; 4Massachusetts General Hospital, Boston, MA

8:30 am – 8:35 am  25 (RF)
Disparities in Patient Selection - Presentation for Initial Vascular Procedure Between Black and White Patients
Peter A. Soden1, Sara L. Zettervall1, Sarah E. Deery1, Kakra Hughes3, Michael C. Stoner3, Philip P. Goodney1, Ageliki Vouyouka3, Marc L. Schermerhorn1 - 1Beth Israel Deaconess Medical Center, Boston, MA; 2Howard University and Hospital, Washington, DC; 3University of Rochester, Rochester, NY; 4Dartmouth-Hitchcock Medical Center, Lebanon, NH; 5Mount Sinai Hospital, New York, NY
8:35 am – 8:40 am  26 (RF)
The Effect of AAA Diameter on Perioperative Outcomes and Mortality Following Elective EVAR in the Vascular Study Group of New England
Douglas W. Jones¹, Sarah E. Deery¹, Fahad Shuja¹, Sara L. Zettervall¹, Peter A. Soden¹, Andrew J. Meltzer², Darren B. Schneider², Marc L. Schermerhorn¹ - ¹Beth Israel Deaconess Medical Center, Boston, MA; ²New York Presbyterian Hospital/Weill-Cornell Medical Center, New York, NY

8:40 am – 9:10 am  Coffee Break (Foyer)

9:15 am – 10:15 am  PINEHURST PANEL
Case Presentations (Unique and Challenging Cases – What Would You Do?)
Moderator: Michael T. Watkins, MD

10:15 am  Adjourn