42nd Annual Northwestern Vascular Symposium

DECEMBER 7–9, 2017

InterContinental Chicago
Chicago, Illinois

SPONSORED BY:

Northwestern Medicine®
Feinberg School of Medicine

Northwestern University
Feinberg School of Medicine
Division of Vascular Surgery
and
The Office of
Continuing Medical Education
TARGET AUDIENCE
Healthcare professionals who detect, diagnose, manage and treat vascular diseases, including but not limited to aneurysms, stroke prevention, peripheral vascular disease, venous disease and blood flow issues.

EDUCATIONAL OBJECTIVES
At the conclusion of the Northwestern Vascular Symposium, participants will be able to:
• Discuss and report current treatment recommendations for extra-cranial carotid and supra-aortic trunk arterial occlusive disease
• Describe the expected outcomes of lower extremity revascularization for arterial occlusive disease following open surgical and endovascular techniques
• Identify the impact of contralateral carotid occlusion on CEA and CAS
• Identify current methods of surgical management on carotid body tumors
• Critique current coding and documentation methods and the importance of physician involvement
• Discuss and report on essentials of starting a vein practice with laser v. radiofrequency ablation
• Discuss the latest developments in treatment of thoracoabdominal aortic aneurysm disease
• Evaluate new developments in the management of complex venous disease
• Summarize the latest in treatment of upper extremity vascular disease and hemodialysis access
• Judge how the course contents may be applied to individual clinical practices by interacting on the case-based, expert and expert panel discussions

CONFERENCE LOCATION
The program will be held at the InterContinental Chicago, 505 N. Michigan Avenue, Chicago, Illinois. Please contact the hotel directly at (312) 944-4100 for directions and parking information.

HOTEL ACCOMMODATIONS
For hotel reservations, please contact the InterContinental Chicago at (800) 628-2112 and identify yourself as a participant of the 42nd Annual Northwestern Vascular Symposium.
A block of rooms has been reserved at the InterContinental Chicago for a special rate of $169 (plus tax) for single or double occupancy in the Main Building or $209 (plus tax) for single or double occupancy in the Historic Tower. Participants are responsible for making their own hotel reservations. Please identify yourself as a registrant of 42nd Annual Northwestern Vascular Symposium to receive the reduced room rate. Room reservations made after November 6, 2017 are subject to availability at regular hotel rates.
Chicago is a popular vacation and convention destination. We recommend that you make your reservations as soon as possible in order to guarantee accommodations.

ACCREDITATION STATEMENT
The Northwestern University Feinberg School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

CREDIT DESIGNATION
The Northwestern University Feinberg School of Medicine designates this live activity for a maximum of 21.25 AMA PRA Category 1 Credits™. Physicians should claim only credit commensurate with the extent of their participation in the activity.

REFUNDS
Cancellations must be made in writing to the Office of Continuing Medical Education. The paid registration fee, minus a $50 administrative charge, will be refunded. No refunds will be granted after November 22, 2017.

SPECIAL NEEDS
The Feinberg School of Medicine fully intends to comply with the legal requirements of the American with
Disabilities Act. If any participant of this conference is in need of accommodation, please indicate those needs on the registration form or submit written requests to the Office of CME at least one month prior to the conference date.

**FACULTY DISCLOSURE**

Speakers are required to disclose any significant relationships with commercial companies prior to the symposium. The course syllabus will identify any significant relationships.

**ADDITIONAL INFORMATION**

Contact the Office of Continuing Medical Education, Northwestern University Feinberg School of Medicine, phone: 312-503-8533, fax: 312-503-4531, e-mail: cme@northwestern.edu or visit our website at www.cme.northwestern.edu. Please note: Credit card payments cannot be accepted for phone, postal mail or for on-site registrations. If you plan to register on-site, please bring a check made payable to “Northwestern University”.

**FACULTY**

**PROGRAM DIRECTORS**
- Mark K. Eskandari, MD  
- William H. Pearce, MD

**SPEAKERS**
- Mark Adelman, MD  
  NYU Langone Medical Center
- Francesco Aiello, MD  
  University of Massachusetts Medical School
- Gary Ansel, MD  
  Ohio Health Heart & Vascular Physicians
- Joan Anzia, MD  
  Northwestern Medical Group
- Bernadette Aulivola, MD  
  Loyola University Medical Center Stritch School of Medicine
- James Black III, MD  
  Johns Hopkins University School of Medicine
- Rabih Chaer, MD  
  University of Pittsburgh Medical School
- Jayer Chung, MD, MSc  
  Baylor College of Medicine
- Robert Cuff, MD  
  Spectrum Health
- Michael Dalsing, MD  
  Indiana University School of Medicine
- Mark Davies, MD, PhD MBA  
  Univ of TX Health Science Center @ San Antonio
- Nemish Desai, MD, PhD  
  Hospital of the University of Pennsylvania
- Alik Farber, MD  
  Boston University School of Medicine
- Mark Farber, MD  
  University of North Carolina Medical School
- Julie Freischlag, MD  
  Wake Forest Baptist Medical Center
- Roy Fujitani, MD  
  Univ of California-Irvine
- Spencer Galt, MD  
  Mountain Medical
- David Gillespie, MD  
  Southcoast Health System
- Karen Ho, MD  
  Northwestern University Feinberg School of Medicine
- Andrew Hoel, MD  
  Northwestern University Feinberg School of Medicine
- Syed Hussain, MD  
  University of Illinois College of Medicine
- Karl Illig, MD  
  University of South Florida Morsani College of Medicine
- Kai Johansen, MD, PhD  
  University of Washington School of Medicine
- Timothy Kresowik, MD  
  University of Iowa Health Care
- Jason Lee, MD  
  Stanford University School of Medicine
- Gary Lemmon, MD  
  Indiana University School of Medicine
- Thomas Maldonado, MD  
  NYU School of Medicine
- Walter McCarthy III, MD, MS  
  Rush University
- James McKinsey, MD  
  Mount Sinai Health System
- Matthew Mell, MD, MS  
  Stanford University School of Medicine
- Gregory Moneta, MD  
  Oregon Health & Science University
- Samuel Money, MD, MBA  
  Mayo Clinic
- Wesley Moore, MD  
  UCLA Geffen School of Medicine
- Albert Nemcek, Jr., MD  
  Northwestern University Feinberg School of Medicine
- Thomas O’Donnell, Jr., MD  
  Tufts University School of Medicine
- Himanshu J. Patel, MD  
  University of Michigan
- Virendra Patel, MD, MPH  
  Columbia University Medical Center
- Bruce Perler, MD, MBA  
  Johns Hopkins University School of Medicine
- John Rectenwald, MD, MS  
  UT Southwestern Medical Center
- Scott Resnick, MD  
  Northwestern University Feinberg School of Medicine
- Heron Rodriguez, MD  
  Northwestern University Feinberg School of Medicine
- Naveed Saqib, MD  
  University of Texas @ Houston Medical School
- Cynthia Shortell, MD  
  Duke University Medical Center
- Matthew Sideman, MD  
  Univ of TX Health Science Center @ San Antonio
- Michael Singh, MD  
  University of Pittsburgh Medical Center
- Jeffrey Siracuse, MD  
  Boston University School of Medicine
- Bjorn Suckow, MD, MS  
  Dartmouth-Hitchcock Medical Center
- Rami Tadros, MD  
  Icahn School of Medicine @ Mt. Sinai
- Tadaki Tomita, MD  
  Northwestern University Feinberg School of Medicine
- Shahab Tousavadi, MD  
  Univ of Maryland Medical Center
- Frank Veith, MD  
  New York University and The Cleveland Clinic
Welcome to our 42nd Annual Northwestern Vascular Symposium. This two and a half day course provides category 1 continuing medical education (CME) credits, maintenance of certification (MOC) credits, and a hardcover textbook authored by the participating faculty. We have brought together 50 national experts in their respective fields of vascular care who have contributed an up-to-date written chapter that accompanies their corresponding 15-minute presentation. As has been the tradition, we have selected speakers based on recent peer-reviewed publications, national societal presentations, and/or recognized leaders in their discipline. The program provides a comprehensive analysis of the current management of vascular disease as it relates to treatment of extracranial cerebrovascular and supra-aortic trunk disease, new approaches to lower extremity arterial and venous problems, recent cutting-edge developments in open and endovascular approaches to treat aortic and visceral arterial disease, as well as novel techniques for hemodialysis access, complex venous problems, upper extremity disorders. Concluding each session, a 30-minute panel discussion will occur allowing the audience ample time to ask more in-depth questions of the experts.

A long-standing tradition of our program has been the inclusion of several short case presentations given by the Northwestern faculty during the continental breakfast on Friday and Saturday mornings. We recognize the educational value of this interactive experience and invite the audience to participate along with our panelists.

In addition to the CME and MOC credits, registration for the meeting includes a daily continental breakfast, lunch, refreshments, and the hardcover textbook. We look forward to having you join us in Chicago during this festive time of year.
11:30 a.m.  **Panel Discussion**  
Panelists: Drs. Sideman, Aiello, Kresowik, Perler, Anzia and Dalsing

12:00 p.m.  Luncheon

## Vascular Access
Moderator: Andrew W. Hoel, MD

1:30 p.m.  **Standard Versus Heparin-Bonded Grafts For Dialysis Access**  
Mark G. Davies, MD, PhD, MBA

1:45 p.m.  **Techniques For Managing Steal After Establishment Of Dialysis Access**  
Karl A. Illig, MD

2:00 p.m.  **Utility Of The Venous Window Needle Guide Device In Hemodialysis Access**  
Spencer W. Galt, MD

2:15 p.m.  **Forearm Versus Upper Arm Arteriovenous Graft For Dialysis Access: Which Is Preferred?**  
Alik Farber, MD

2:30 p.m.  **Drug-Coated Balloons In Dialysis Access**  
Syed M. Hussain, MD

2:45 p.m.  **Panel Discussion**  
Panelists: Drs. Davies, Illig, Galt, Farber and Hussain

3:15 p.m.  Refreshment Break and Exhibits

## Lower Extremity Venous Disease
Moderator: Heron E. Rodriguez, MD

3:30 p.m.  **Advances In Wound Management In Vascular Patients**  
Thomas F. O'Donnell Jr., MD

3:45 p.m.  **Impact Of IVC Thrombus Extension On Thrombolysis For Acute Iliofemoral DVT**  
Rabih A. Chaer, MD

4:00 p.m.  **Management Of Isolated Infrapopliteal DVT: Surveillance, Anticoagulation, Or Filter?**  
Heron E. Rodriguez, MD

4:15 p.m.  **Essentials Of Starting A Vein Practice: Laser Versus Radiofrequency Ablation**  
Mark A. Adelman, MD

4:30 p.m.  **Recurrent May-Thurner’s Syndrome: Etiology And Treatment**  
Scott A. Resnick, MD

4:45 p.m.  **Panel Discussion**  
Panelists: Drs. O'Donnell, Chaer, Rodriguez, Adelman and Resnick

5:15 p.m.  Adjourn

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**FRIDAY, DECEMBER 8, 2017**

Moderator: Mark K. Eskandari, MD

7:00 a.m.  **Case Presentations and Continental Breakfast**

## Lower Extremity Arterial Disease
Moderator: Tadaki M. Tomita, MD

8:00 a.m.  **How Effective Are Drug-Coated Stents In The Long Term?**  
Gary M. Ansel, MD

8:15 a.m.  **Single-Vessel Versus Multiple-Vessel Infrapopliteal Intervention**  
James F. McKinsey, MD

8:30 a.m.  **Unusual Surgical Exposures To Avoid Scarred Or Infected Femoral Or Popliteal Arteries**  
Frank J. Veith, MD

8:45 a.m.  **Percutaneous Common Femoral Artery Interventions: Is There A Role?**  
Jeffrey J. Siracuse, MD

9:00 a.m.  **Tips For Vein Harvesting Techniques To Improve Patency And Site Infection After Infraglouinal Arterial Bypass**  
Karen J. Ho, MD

9:15 a.m.  **Panel Discussion**  
Panelists: Drs. Ansel, McKinsey, Veith, Siracuse and Ho

9:45 a.m.  Refreshment Break and Exhibits

## Visceral And Renal Artery Disease
Moderator: Karen J. Ho, MD

10:00 a.m.  **Management Of Inferior Pancreaticoduodenal Aneurysms**  
Albert A. Nemcek Jr., MD

10:15 a.m.  **Contemporary Diagnosis And Treatment Of Mesenteric Venous Thrombosis**  
Thomas S. Maldonado, MD

10:30 a.m.  **Outcomes Of Arterial Resection During Pancreatectomy For Tumor**  
James H. Black III, MD

10:45 a.m.  **Postoperative Ischemic Colitis After Open And Endovascular Abdominal Aortic Aneurysm Repair**  
Roy M. Fujitani, MD

11:00 a.m.  **Panel Discussion**  
Panelists: Drs. Nemcek, Maldonado, Black and Fujitani

11:30 a.m.  Refreshment Break and Exhibits

Moderator: Heron E. Rodriguez, MD

12:00 p.m.  **Case Presentations and Luncheon**
Upper Extremity Diseases
Moderator: Heron E. Rodriguez, MD
1:30 p.m. Arterial Cut-down Reduces Complications After Brachial Access For Peripheral Interventions
Matthew Mell, MD, MS
1:45 p.m. Patency After Limited Venoplasty And Anticoagulation Following First Rib Resection For Venous Thoracic Outlet Syndrome
Julie Ann Freischlag, MD
2:00 p.m. Cervical Ribs And Arterial Thoracic Outlet Syndrome: Surgical Approaches
Kaj H. Johansen, MD, PhD
2:15 p.m. Management of Iatrogenic Radial Artery Occlusions
Andrew W. Hoel, MD
2:30 p.m. Outcome Comparison Between Open And Endovascular Repair Of Axillosubclavian Arterial Injuries
Naveed U. Saqib, MD
2:45 p.m. Panel Discussion
Panelists: Drs. Mell, Freischlag, Johansen, Hoel and Saqib
3:15 p.m. Refreshment Break and Exhibits

Complex Arterial And Venous Diseases
Moderator: Andrew W. Hoel, MD
3:30 p.m. Acute PE: Indications For Lytic Therapy Versus Open Embolectomy
Shahab Toursavadkohi, MD
3:45 p.m. What To Do With Type II Endoleaks After EVAR For Ruptured AAs
John E. Rectenwald, MD, MS
4:00 p.m. Diagnosis And Management Of Blunt Common And External Iliac Arterial Injuries
David L. Gillespie, MD
4:15 p.m. Vascular Injury During Anterior Spine Exposure
Bernadette Aulivola, MD
4:30 p.m. Intraoperative Vascular Surgery Consultation: Required Skill Sets
Tadaki M. Tomita, MD
4:45 p.m. Panel Discussion
Panelists: Drs. Toursavadkohi, Rectenwald, Gillespie, Aulivola and Tomita
5:15 p.m. Adjourn

Abdominal Aortic Diseases
Moderator: Heron E. Rodriguez, MD
8:00 a.m. Recent National Trends In AAA Repair
Bjoern D. Suckow, MD, MS
8:15 a.m. Managing Type I Endoleaks With Polymer-Based Stent Grafts
Robert F. Cuff, MD
8:30 a.m. Identification And Treatment Of Late Type III Endoleaks
Gary W. Lemmon, MD
8:45 a.m. Management Of Isolated Chronic Infra renal Abdominal Aortic Dissections
Rami O. Tadros, MD
9:00 a.m. Association Between Outflow Obstruction And AAA Rupture
Gregory L. Moneta, MD
9:15 a.m. Panel Discussion
Panelists: Drs. Suckow, Cuff, Lemmon, Tadros and Moneta
9:45 a.m. Refreshment Break and Exhibits

Thoracic/Thoracoabdominal Diseases
Moderator: Mark K. Eskandari, MD
10:00 a.m. Natural History Of Acute Type B Aortic Dissection After Optimal Medical Management
Himanshu J. Patel, MD
10:15 a.m. Alternative Access Techniques For TEVAR
Jason T. Lee, MD
10:30 a.m. Improving Aortic Arch Branched Device Placement
Michael J. Singh, MD
10:45 a.m. Technical Pearls For Open Thoracoabdominal Aneurysm Repair
Virendra Patel, MD, MPH
11:00 a.m. Status Of Thoracoabdominal Stent Grafting
Mark A. Farber, MD
11:15 a.m. Panel Discussion
Panelists: Drs. Patel, Lee, Singh, Patel and Farber
12:00 p.m. Closing Comments
Mark K. Eskandari, MD
Physicians ......................... $850.00
Residents, Fellows, Nurses ........... $575.00

How to Register:
On-Line:
Go to www.cme.northwestern.edu/conferences
Or Mail with check to
Northwestern University
Feinberg School
Office of Continuing Medical Education
240 E. Huron, Suite 1-200
Chicago, IL 60611-3008
Phone: 312-503-8533

Please make your check payable to Northwestern University.
(Residents and Fellows must enclose letters from their Chiefs of Service)

The registration fee includes: 3 continental breakfasts, 2 lunches, refreshment breaks, and a course textbook. Please note: Credit card payments cannot be accepted for phone, postal mail or for on-site registrations. If you plan to register on-site, please bring a check made payable to “Northwestern University”.

PLEASE TYPE OR PRINT

❑ MD
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❑ Other ___

Last Name ________________________________________________________________

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(Your registration confirmation will be e-mailed.)

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Are you a Northwestern University Feinberg School of Medicine Alumni?    Yes    No
Office of Continuing Medical Education
Feinberg School of Medicine
240 E. Huron, Suite 1-200
Chicago, IL 60611-3008

Northwestern Medicine® is the shared vision that links Northwestern Memorial Hospital and Northwestern University Feinberg School of Medicine in a collaborative effort to transform medicine through quality health care, academic excellence and scientific discovery.

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