



39th Annual Northwestern Vascular Symposium

DECEMBER 11-13, 2014

InterContinental Chicago
Chicago, Illinois

SPONSORED BY:
NORTHWESTERN UNIVERSITY



Northwestern University
Feinberg School of Medicine
Division of Vascular Surgery
and
The Office of
Continuing Medical Education

PROGRAM INFORMATION

TARGET AUDIENCE

Healthcare professionals who detect, diagnose, manage and treat vascular diseases, including but not limited to aneurysms, peripheral vascular disease, venous disease and blood flow issues.

EDUCATIONAL OBJECTIVES

At the conclusion of the Northwestern Vascular Symposium, participants will be able to:

- Provide 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
- Provide new information about the treatment of lower extremity venous disease
- Evaluate the limitations of EVAR
- Demonstrate the treatment options for visceral and renal artery aneurysmal and occlusive disease
- Discuss the growing application of TEVAR for thoracic aortic pathology
- Provide information about the latest developments in treatment of thoracoabdominal aortic aneurysm disease
- Evaluate new developments in the management of complex venous disease
- Provide information on the latest in treatment of upper extremity vascular disease and hemodialysis access
- Demonstrate the clinical application of the course contents through the panel and case study 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 39th 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 39th Annual Northwestern Vascular Symposium to receive the reduced room rate. Room reservations made after November 10, 2014 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 to provide continuing medical education for physicians.

CREDIT DESIGNATION

The Northwestern University Feinberg School of Medicine designates this live activity for a maximum of 21.5 *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 25, 2014.

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 and whether a faculty member will be discussing off-label usage.

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: nums-cme@northwestern.edu or visit our website at www.cme.northwestern.edu.

FACULTY

PROGRAM DIRECTORS

Mark K. Eskandari, MD
William H. Pearce, MD

SPEAKERS

Mark Adelman, MD
NYU Langone Medical Center

Ali Azzizadeh, MD
University of Texas @ Houston

Michael Belkin, MD
Brigham & Women's Hospital

Daniel Bertges, MD
University of Vermont College of Medicine

James Black, MD
Mayo Clinic

Thomas Bower, MD
Mayo Clinic

Ruth Bush, MD
Texas A&M Health Science Center

Kenneth Cherry, Jr., MD
University of Virginia

Timothy Chuter, MD
University of California @ San Francisco

Daniel Clair, MD
Cleveland Clinic Foundation

Carlo Dall'Omo, MD
Michigan Vascular Center

Ellen Dillavou, MD
University of Pittsburgh

John Eidt, MD
University of South Carolina Greenville

Mark Eskandari, MD
Northwestern University

Andres Fajardo, MD
University of Indiana

Alik Farber, MD
Boston University School of Medicine

Michael Freeman, MD
University of Tennessee Knoxville

Roger Gregory, MD
University of Virginia

Norman Hertzner, MD
Cleveland Clinic Foundation

Karen Ho, MD
Northwestern University

Andrew Hoel, MD
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L. Nelson Hopkins, MD
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Syed Hussain, MD
HeartCare Midwest

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William Jordan, MD
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Stanford Medical Center

Sean Lyden, MD
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Alan Matsumoto, MD
University of Virginia

Jon Matsumura, MD
University of Wisconsin School of Medicine

Richard Neville, MD
George Washington University

Tom O'Donnell, MD
Tufts Medical Center

Jean Panneton, MD
Eastern Virginia Medical School

Marc Passman, MD
University of Alabama @ Birmingham

Virendra Patel, MD
Massachusetts General Hospital

William Pearce, MD
Northwestern University

Seshadri Raju, MD
The Rane Center

Anthony Rizzo, MD
Cleveland Clinic Foundation

Heron Rodriguez, MD
Northwestern University

Eric Roselli, MD
Cleveland Clinic Foundation

Riad Salem, MD
Northwestern University

Luis Sanchez, MD
Washington University School of Medicine

Darren Schneider, MD
Weiss Cornell Medical College

Claudio Schonholz, MD
Medical University of South Carolina

Anton Sidawy, MD
George Washington University

W. Charles Sternbergh, III, MD
Ochsner Medical Center

Gilbert Upchurch, MD
University of Virginia

Robert Zwolak, MD, PhD
Dartmouth-Hitchcock Medical Center

PROGRAM DESCRIPTION

Welcome to our 39th Annual Northwestern Vascular Symposium. This two and a half day course provides category 1 continuing medical education (CME) credits and a hardcover textbook authored by the participating faculty. We have brought together over 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 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.

AGENDA

THURSDAY, DECEMBER 11, 2014

- 7:00 a.m. Registration and Continental Breakfast
- 7:40 a.m. **Welcome and Introduction**
Mark K. Eskandari, MD
- 7:45 a.m. **Interviews with Leasers and Contributors of vascular Surgery: A Final Summation**
Roger T. Gregory, MD

■ Cerebrovascular And Supra-Aortic Trunk Disease

Moderator: Mark K. Eskandari, MD

- 8:00 a.m. **Techniques To Reduce Late Incidence of Recurrent Carotid Stenosis After CEA**
Norman R. Hertzer, MD
- 8:15 a.m. **Benefits of Protamine Usage After CEA**
Daniel J. Bertges, MD
- 8:30 a.m. **Management of Common Carotid Artery Dissection Due To Acute Thoracic Aortic Dissection**
Ali Azizadeh, MD
- 8:45 a.m. **New Generation Carotid Stents: Do They Confer A Benefit?**
Claudio J. Schonholz, MD
- 9:00 a.m. **Endovascular Solutions For Treatment Of Acute Stroke**
L. Nelson Hopkins, MD
- 9:15 a.m. **Panel Discussion**
- 9:45 a.m. Refreshment Break and Exhibits

■ Current Issues In Vascular Surgery

Moderator: William H. Pearce, MD

- 10:00 a.m. **Quality Improvement Projects In Vascular Surgery**
Clifford Ko, MD
- 10:15 a.m. **Aligning Incentives of Payer, Facility, And Provider**
W. Charles Sternbergh, III, MD
- 10:30 a.m. **Impact of Bundled Payments**
Robert M. Zwolak, MD, PhD
- 10:45 a.m. **Managing The Hospital Supply Chain: How Does It Affect Surgeons?**
Sean Lyden, MD

- 11:00 a.m. **Training Future Vascular Surgeons: Keys To Success**
Anton N. Sidawy, MD
- 11:15 a.m. **Panel Discussion**
- 11:45 a.m. Refreshment Break and Exhibits
- 12:00 p.m. Luncheon

■ Vascular Access

Moderator: Walter J. McCarthy Jr., MD

- 1:30 p.m. **Dealing With The Nonmaturing Arteriovenous Fistula**
Alik Farber, MD
- 1:45 p.m. **Uncommon Procedures For The Difficult Dialysis Access Patient**
Jeffrey H. Lawson, MD, PhD
- 2:00 p.m. **Experience with the HeRO Device: Pros And Cons**
Ellen D. Dillavou, MD
- 2:15 p.m. **Endograft Salvage of Hemodialysis Access Pseudoaneurysms**
Carlo A. Dall'Olmo, MD
- 2:30 p.m. **How To Set Up and Streamline Outpatient Office-Based Hemodialysis Access**
Anthony Rizzo, MD
- 2:45 p.m. **Panel Discussion**
- 3:15 p.m. Refreshment Break and Exhibits

■ Lower Extremity Venous Disease

Moderator: Melina R. Kibbe, MD

- 3:30 p.m. **Utility Of VTE Risk Assessment Tools**
Melina R. Kibbe, MD
- 3:45 p.m. **Best Management Options For Chronic Iliac Vein Occlusion**
Seshadri Raju, MD
- 4:00 p.m. **Preferred techniques of superficial truncal venous disease — endovenous versus surgical**
Mark A. Adelman, MD
- 4:15 p.m. **Venous Disease In Women**
Ruth L. Bush, MD
- 4:30 p.m. **New Venous Ulcer Recommendations From The American Venous Forum**
Thomas O'Donnell, MD
- 4:45 p.m. **Panel Discussion**
- 5:15 p.m. Adjourn

FRIDAY, DECEMBER 12, 2014

- 6:45 a.m. Continental Breakfast
- 7:00 a.m. **Case Presentations**

■ Lower Extremity Arterial Disease

Moderator: Karen J. Ho, MD

- 8:00 a.m. **How Important Are Angiosomes When Planning Revascularization**
Karen J. Ho, MD
- 8:15 a.m. **Tools To Develop A Successful Limb Preservation Program**
Richard F. Neville, MD
- 8:30 a.m. **Ten Technical Tips For Infrainguinal Endovascular Procedures**
Jon S. Matsumura, MD
- 8:45 a.m. **Cost Effectiveness of Managing Critical Limb Ischemia**
Michael Belkin, MD
- 9:00 a.m. **Techniques For A Successful Gracilis Muscle Flap**
John Eidt, MD
- 9:15 a.m. **Panel Discussion**
- 9:45 a.m. Refreshment Break and Exhibits

■ Visceral And Renal Artery Disease

Moderator: Mark K. Eskandari, MD

- 10:00 a.m. **Comparison of Open and Endovascular Treatment Of Acute Mesenteric Ischemia**
James H. Black, III, MD
- 10:15 a.m. **Celiac Vs SMA Stenting: Comparative Analysis of Outcomes**
Jean M. Panneton, MD
- 10:30 a.m. **Endovascular Solutions For Splenic Artery Aneurysm**
Alan H. Matsumoto, MD
- 10:45 a.m. **Trans-Splenic Portal Vein Recanalization**
Riad Salem, MD
- 11:00 a.m. **The Role of Endoanchors For Complex EVAR and Reinterventions**
Luis A. Sanchez, MD
- 11:15 a.m. **Panel Discussion**
- 11:45 a.m. Luncheon and Exhibits
- 12:00 p.m. **Case Presentations**

■ Upper Extremity Diseases

Moderator: Heron E. Rodriguez, MD

- 1:30 p.m. **Surgical Management of Large Vessel Arteritis**
Kenneth J. Cherry Jr., MD
- 1:45 p.m. **Contemporary Outcomes of Vertebral Artery Injury**
Michael B. Freeman, MD
- 2:00 p.m. **Iatrogenic Carotid And Subclavian Artery Injuries: Are Closure Devices A Good Idea?**
Heron E. Rodriguez, MD
- 2:15 p.m. **Open and Endovascular Techniques For Supra-aortic Occlusive Disease**
William D. Jordan, MD
- 2:30 p.m. **Treatment of Vascular Thoracic Outlet Syndrome**
Jason T. Lee, MD
- 2:45 p.m. **Panel Discussion**
- 3:15 p.m. Refreshment Break and Exhibits

■ Complex Arterial And Venous Diseases

Moderator: William H. Pearce, MD

- 3:30 p.m. **Use of Cryopreserved Aortic Allografts For Aortic Reconstruction**
Peter F. Lawrence, MD
- 3:45 p.m. **Management of Late Evar Infections**
Thomas Bower, MD
- 4:00 p.m. **Endovascular Recanalization of Aortic Occlusions: Technical Pearls**
Daniel G. Clair, MD
- 4:15 p.m. **Endovascular Interventions For Chronically Occluded IVC Filters**
Darren B. Schneider, MD
- 4:30 p.m. **Diagnosis And Treatment of Popliteal Entrapment**
William H. Pearce, MD
- 4:45 p.m. **Panel Discussion**
- 5:15 p.m. Adjourn

SATURDAY, DECEMBER 13, 2014

6:45 a.m. Continental Breakfast

7:00 a.m. **Case Presentations**

■ Abdominal Aortic Diseases

Moderator: Andrew W. Hoel, MD

- 8:00 a.m. **Does Maximum Aortic Diameter Impact EVAR Outcomes?**
Marc A. Passman, MD
- 8:15 a.m. **Defining Endovascular "Sealing": Will Neck Length Be Irrelevant?**
Syed M. Hussain, MD
- 8:30 a.m. **Transcaval Treatment Of Type II Endoleaks**
Andrew W. Hoel, MD
- 8:45 a.m. **What Are The Recommendations For Treatment Of Saccular Aortic Aneurysms?**
Benjamin M. Jackson, MD
- 9:00 a.m. **Simplified Approach To Type IV Thoracoabdominal Aneurysms**
Virendra I. Patel, MD
- 9:15 a.m. **Panel Discussion**
- 9:45 a.m. Refreshment Break and Exhibits

■ Thoracic/Thoracoabdominal Diseases

Moderator: S. Chris Malaisrie, MD

- 10:00 a.m. **Differences and Similarities Between Thoracic Aortic Intramural Hematoma and Dissection**
Gilbert R. Upchurch, MD
- 10:15 a.m. **TEVAR For Type A Dissections: When Is It Indicated?**
Ali Khojinezhad, MD
- 10:30 a.m. **Pitfalls of Fenestrated Endografts**
Andres Fajardo, MD
- 10:45 a.m. **Endovascular Branched Graft Repair of Chronic Thoracic Aortic Dissections**
Eric E. Roselli, MD
- 11:00 a.m. **Progress In The Development of Multibranched Aortic Stent Grafts**
Timothy A.M. Chuter, MD
- 11:15 a.m. **Panel Discussion**
- 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 TYPE OR PRINT

Last Name _____ ☐ MD
_____ ☐ RN
_____ ☐ Other _____

First Name _____

Address _____

City _____ State _____ Zip _____

Daytime Phone _____

Fax _____

E-mail (required) _____

(Your registration confirmation will be e-mailed.)

Specialty _____



Please indicate any special needs _____

Are you a Northwestern University Feinberg School of Medicine Alumni?

Yes

No



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