Northwestern Medicine®
Feinberg School of Medicine

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

Northwestern University
Division of Vascular Surgery
676 N. Saint Clair Street, Arches 650
Chicago, IL 60611

InterContinental Chicago
Chicago, Illinois
43rd Annual Northwestern Vascular Symposium

DECEMBER 6-8, 2018

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:

• List 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
• Discuss 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
• Relay information about the latest developments in treatment of thoracoabdominal aortic aneurysm disease
• Evaluate new developments in the management of complex venous disease
• Recall 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 reservation department at the InterContinental Hotel (800-628-2112) and identify yourself as a participant of the 43rd Annual Northwestern Vascular Symposium in order receive the special group rate.

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 Grand Tower. Participants are responsible for making their own hotel reservations. Please identify yourself as a registrant of 43rd Annual Northwestern Vascular Symposium to receive the reduced room rate. Room reservations made after November 5, 2018 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 26, 2018.
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
Sarah (Sadie) Bazur-Leidy, MPH
American College of Surgeons
James F. Benenati, MD
University of South Florida College of Medicine
Thomas C. Bower, MD
Mayo Clinic College of Medicine
Venita Chandra, MD
Stanford University School of Medicine
Kristofer Charlton-Ouw, MD
University of Texas Health Sciences Center @ Houston
Kenneth Cherry Jr., MD
University of Virginia School of Medicine
Jayer Chung, MD, MSc
Baylor College of Medicine
W. Darrin Clouse, MD
Harvard Medical School
Dawn M. Coleman, MD
University of Michigan
R. Clement Darling III, MD
Albany Medical College
Brian G. DeRubertis, MD
David Geffen School of Medicine at UCLA
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Hospital of the University of Pennsylvania
Mohammad H. Eslami, MD, MPH
University of Pittsburgh Medical Center
Anthony Estrera, MD
University of Texas Medical School - Houston
Alik Farber, MD
Boston Medical Center
Hector Ferral, MD
Northshore University Health System
Joseph S. Giglia, MD
University of Cincinnati Medical Center
Peter K. Henke, MD
University of Michigan
Karen J. Ho, MD
Northwestern University Feinberg School of Medicine
Andrew W. Hoel, MD
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Case Western Reserve University
K. Craig Kent, MD
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Northwestern University Feinberg School of Medicine
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Johns Hopkins University School of Medicine
Thomas S. Maldonado, MD
New York University Medical Center
Rafael D. Malgor, MD
Eastern Virginia School of Medicine
M. Ashraf Mansour, MD, MBA
Michigan State University
Walter J. McCarthy, MD
Rush University Medical Center
Mary M. McDermott, MD
Northwestern University Feinberg School of Medicine
Ross Milner, MD
University of Chicago Medical Center
C. Keith Ozaki, MD
Harvard Medical School
Juan C. Parodi, MD, PhD
University of Buenos Aires
Scott A. Resnick, MD
Northwestern University Feinberg School of Medicine
William P. Robinson, MD
University of Virginia School of Medicine
Heron E. Rodriguez, MD
Northwestern University Feinberg School of Medicine
Timur P. Sarac, MD
Ohio State University Wexner Medical Center
M. Ashraf Mansour, MD
University of Virginia School of Medicine
Aditya M. Sharma, MD
University of Virginia Medical School
Timothy M. Sullivan, MD
Minneapolis Heart Institute
Tadaki M. Tomita, MD
Northwestern University Feinberg School of Medicine
Ashley K. Vavra, MD
Northwestern University Feinberg School of Medicine
Omaida C. Velazquez, MD
University of Miami Leonard M. Miller School of Medicine
Todd R. Vogel, MD, MPH
University of Missouri
Grace J. Wang, MD
Hospital of the University of Pennsylvania
Fred Weaver, MD, MMM
University of Southern California Keck School of Medicine
THURSDAY, DECEMBER 6, 2018

7:00 a.m.  Registration and Continental Breakfast
7:30 a.m.  Welcome and Introduction  
           Mark K. Eskandari, MD
7:35 a.m.  SVS History Working Group Update  
           Walter J. McCarthy III, MD

Abdominal Aortic Diseases
MODERATOR: Mark K. Eskandari, MD
8:00 a.m.  Aortic Neck Dilation After EVAR Is Influenced By Device Type  
           Jason T. Lee, MD
8:15 a.m.  Insights From The gREAT Registry  
           Ross Milner, MD
8:30 a.m.  Repair Of Ruptured AAA After Cardiac Arrest: Is It Indicated?  
           R. Clement Darling III, MD
8:45 a.m.  Iliac Branched Stent Grafting Techniques, Outcomes, And Limitations  
           Heron E. Rodriguez, MD
9:00 a.m.  Key Steps To Successful Open Complex Abdominal Aortic Surgery  
           Kenneth J. Cherry Jr., MD
9:15 a.m.  Panel Discussion
9:45 a.m.  Refreshment Break and Exhibits

Thoracic/Thoracoabdominal Diseases
MODERATOR: Andrew W. Hoel, MD
10:00 a.m. Recommendations For Medical Versus Interventional Treatment Of Penetrating Aortic Ulcers  
           Benjamin M. Jackson, MD
10:15 a.m. Remodeling Of Abdominal Aortic Branch Perfusion After TEVAR For Complicated Type B Aortic Dissections  
           Fred A. Weaver, MD, MMM
10:30 a.m. Percutaneous Septotomy Or Septectomy For Complicated Type B Aortic Dissections: Techniques And Outcomes  
           Juan C. Parodi, MD, PhD
10:45 a.m. New Type A Dissection After Acute Type B Dissection  
           Kristofer M. Charlton-Ouw, MD
11:00 a.m. Open Repair Of Chronic Type B Dissection  
           Anthony Estrera, MD
11:15 a.m. Panel Discussion
11:45 a.m. Refreshment Break and Exhibits
12:00 p.m. Luncheon
FRIDAY, DECEMBER 7, 2018
MODERATOR: Mark K. Eskandari, MD
7:00 a.m.  Case Presentations and Continental Breakfast

FRIDAY, DECEMBER 7, 2018
MODERATOR: Ashley K. Vavra, MD
1:30 p.m.  Technical Tips And Outcomes Of Obturator Canal Bypass
Joseph S. Giglia, MD
1:45 p.m.  Endovascular Therapies In Pediatric Arterial Trauma
Jayer Chung, MD, MSc
2:00 p.m.  Management Of Access Complications For ECMO And Temporary Ventricular Assist Devices
Ashley K. Vavra, MD
2:15 p.m.  Interventional Therapies For Pulmonary Embolism
Scott A. Resnick, MD
2:30 p.m.  Prevention Of Renal Dysfunction After Mechanical Thrombectomy
Vikram S. Kashyap, MD
2:45 p.m.  Durability Of Celiac Artery Stent Grafts After Fenestrated Aortic Stent Graft Repair
Andrew W. Hoel, MD
3:00 p.m.  Panel Discussion
3:15 p.m.  Refreshment Break and Exhibits

FRIDAY, DECEMBER 7, 2018
MODERATOR: Karen J. Ho, MD
8:00 a.m.  Femoral Vein Transposition For Dialysis Access
Alik Farber, MD
8:15 a.m.  Outcomes Of Proximal Radial-Cephalic Arteriovenous Fistulas
C. Keith Ozaki, MD
8:30 a.m.  Cephalic Vein Transposition For Cephalic Arch Stenosis
Ellen D. Dillavou, MD
8:45 a.m.  Bovine Carotid Artery Xenografts For Dialysis Access
Matthew J. Dougherty, MD
9:00 a.m.  Repeated Percutaneous Interventions For AVF/AVG: When To Quit?
William P. Robinson, MD
9:15 a.m.  Panel Discussion
9:45 a.m.  Refreshment Break and Exhibits

FRIDAY, DECEMBER 7, 2018
MODERATOR: Heron E. Rodriguez, MD
10:00 a.m. Interpreting The Results Of The ATTRACT Trial
Kush Desai, MD
10:15 a.m. Indications For Iliocaval Stenting For Chronic Venous Disease
Brian G. DeRubertis, MD
10:30 a.m. Retrieval Of Fractured Filters
Hector Ferral, MD
10:45 a.m. Venous Mapping In Anticipation Of Ablation: Markers Precluding A Successful Outcome
Tadaki M. Tomita, MD
11:00 a.m. Technical “Pearls” Of Cosmetic Sclerotherapy
M. Ashraf Mansour, MD, MBA
11:15 a.m. Key Components Of Pulmonary Embolism Response Teams (PERT)
Michael R. Jaff, DO
11:30  Panel Discussion
11:45 a.m.  Refreshment Break and Exhibits

MODERATOR: Heron E. Rodriguez, MD
12:00 p.m.  Case Presentations and Luncheon
SATURDAY, DECEMBER 8, 2018

MODERATOR: Andrew W. Hoel, MD
7:00 a.m.  Case Presentations and Continental Breakfast

Upper Extremity Diseases
MODERATOR: Tadaki M. Tomita, MD
8:00 a.m.  Upper Extremity Fibromuscular Dysplasia
Aditya M. Sharma, MD
8:15 a.m.  Natural History And Outcomes Of Catheter-Associated Upper Extremity DVT In Critically Ill Patients
Dawn M. Coleman, MD
8:30 a.m.  Technique And Safety Of Upper Extremity Access During Endovascular Aortic Aneurysm Repair
Darren B. Schneider, MD
8:45 a.m.  Technical Tips For Forearm Fasciotomy
Jason Ko, MD
9:00 a.m.  The Clinical Impact Of A Wound Care Center On A Vascular Surgical Practice, Limb Salvage, And Beyond
Venita Chandra, MD
9:15 a.m.  Panel Discussion
9:45 a.m.  Refreshment Break and Exhibits

Lower Extremity Arterial Disease
MODERATOR: Ashley K. Vavra, MD
3:30 p.m.  Exercise Training For Intermittent Claudication
Mary M. McDermott, MD
3:45 p.m.  Postoperative Hyperglycemia and Adverse Outcomes in Patients Undergoing Vascular Surgery
Todd R. Vogel, MD, MPH
4:00 p.m.  Updates In Guidelines And Therapies For Hyperlipidemia In PAD Patients
Karen J. Ho, MD
4:15 p.m.  Principles And Applications Of Carbon Dioxide Angiography
Mel J. Sharafuddi, MD
4:30 p.m.  Incidence And Prevention Of Distal Embolization During Lower Extremity Arterial Interventions
Timur P. Sarac, MD
4:45 p.m.  Vacuum-Assisted Thrombectomy For Acute Limb Ischemia
James F. Benenati, MD
5:00 p.m.  Panel Discussion
5:15 p.m.  Adjourn

Cerebrovascular And Supra-Aortic Trunk Disease
MODERATOR: Mark K. Eskandari, MD
10:00 a.m.  CEA In The Hyper-Acute Phase After Neurologic Symptoms
Mohammed H. Eslami, MD
10:15 a.m.  Prevention, Identification, And Management Of Hyperperfusion Syndrome After CEA
Grace J. Wang, MD
10:30 a.m.  Contralateral Perioperative Stroke After CEA
W. Darrin Clouse, MD
10:45 a.m.  Transcarotid Stenting: Results and Technical Tips
Rasesh M. Shah, MD
11:00 a.m.  Techniques To Reduce the Risk of Stroke and Death Following Carotid Artery Stenting
Mahmoud B. Malas, MD
11:15 a.m.  Panel Discussion
12:00 p.m.  Closing Comments
Mark K. Eskandari, MD

Current Issues In Vascular Surgery
MODERATOR: Mark K. Eskandari, MD
1:30 p.m.  American College Of Surgeons And Global Health Programs
Sarah Bazur-Leidy, MPH
1:45 p.m.  Perceived And Actual Benefits Of A Cardiovascular Center
K. Craig Kent, MD
2:00 p.m.  Vascular Low Frequency Disease Consortium: Overview Of Completed Projects
Peter F. Lawrence, MD
2:15 p.m.  Tools Needed To Enhanced NIH-Funded Vascular Surgeons
Peter K. Henke, MD
2:30 p.m.  Importance Of Leadership And Mentorship In Surgery
Omaida C. Velazquez, MD
2:45 p.m.  Panel Discussion
3:15 p.m.  Refreshment Break and Exhibits

Lower Extremity Arterial Disease
MODERATOR: Ashley K. Vavra, MD
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4:45 p.m.  Vacuum-Assisted Thrombectomy For Acute Limb Ischemia
James F. Benenati, MD
5:00 p.m.  Panel Discussion
5:15 p.m.  Adjourn
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:
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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

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