

Program Directors and Local Faculty

Ali F. AbuRahma, MD, FACS, FRCS, RVT, RPVI Program Director – Chair Professor of Vascular Surgery Chief, Division of Vascular /Endovascular Surgery

Director, Integrated Vascular Surgery Residency and Fellowship

Director, integrated vascular surgery residency and renowship Programs Robert C. Byrd Health Sciences Center of West Virginia University-Charleston Division Co-Director, Vascular Center of Excellence Medical Director of Vascular Lab Charleston Area Medical Center Charleston, West Virginia

Co-Chains: Mark C. Bates, MD, DSc (Hon) FACC, FSAI, FSVM Founder and Co-Director of the Charleston Area Medical Center Vascular Center of Excellence

Professor of Medicine and Surger West Virginia University School of Medicine Charleston, West Virginia

Patrick A. Stone, MD, FACS, RVT, RPVI

Associate Professor of Vascular Surgery Division of Vascular/Endovascular Surgery Robert C. Byrd Health Sciences Center of West Virginia University-Charleston Division Medical Director of the Circulatory Dynamics Laboratory Charleston Area Medical Center Charleston, West Virginia

Aravinda Nanjundappa, MD, RVT, FACC,FSCAI Professor of Medicine and Surgery Division of Vascular & Endovascular Surgery Robert C. Byrd Health Sciences Center of West Virginia University-Charleston Division Charleston, West Virginia

Other Local Faculty:

Other Local Faculty: James R. Campbell, MD Associate Professor of Medicine and Surgery Division of Vascular/Endovascular Surgery Robert C. Byrd Health Sciences Center of West Virginia University-Charleston Division Charleston, WV

John E, Campbell, MD Associate Professor of Medicine and Surgery Division of Vascular/Endovascular Surgery Robert C, Byrd Health Sciences Center of West Virginia University-Charleston Division Charleston, West Virginia

Stephen Hass, MD, JD Associate Professor of Vascular Surgery Division of Vascular/Endovascular Surgery Robert C. Byrd Health Sciences Center of West Virginia University-Charleston Division Charleston, West Virginia

Albeir Y. Mousa, MD

Associate Professor of Vascular Surgery Division of Vascular/Endovascular Surgery Robert C. Byrd Health Sciences Center of West Virginia University-Charleston Division Charleston, West Virginia

Michael Yacoub, MD Assistant Professor of Vascular Surgery Division of Vascular/Endovascular Surgery Robert C. Byrd Health Sciences Center of West Virginia University-Charleston Division Charleston, West Virginia

Visiting Guest Faculty: Enrico Ascher, MD PPast President, The Society of Vascular Surgery Professor of Surgery New York University Chief, Vascular Surgery Lutheran Medical Center Brooklyn, New York

Paul H. Blom, MD Vascular and Interventional Radiology Radiology Inc. Huntington, WV

Daniel G. Clair, M.D., F.A.C.S.

Chair, Department of Surgery Palmetto Health/University of South Carolina School of Medicine Columbia, South Carolina

R Clement Darling, III, MD President Elect, The Society of Vascular Surgery Professor of Surgery, Albany Medical College Chief, Division of Vascular Surgery, Albany Medical Center Hospital





26th Annual West Virginia Vascular/Endovascular Surgery Symposium

Offered at the Greenbrier Resort, White Sulphur Springs, WV

Saturday and Sunday, Oct. 22-23, 2016



Program Overview and Objectives

The world renowned faculty of this conference will present an update on vascular/endovascular topics. This program is designed for general surgeons, vascular surgeons, interventional vascular radiologists, cardiologists, neurologists, internists, family practitioners, nurses and allied health professionals interested in the diagnosis and treatment of patients with vascular disease as well as the management of common vascular disorders. No prerequisites are required. The latest concepts, methodologies and techniques in the surgical and percutaneous management of patients with vascular disease will be explored through presentations and panel discussions. After completing this course, participants should be able to:

- Review the work up for carotid bruit
- Examine preoperative management of anticoagulant and antiplatelet therapy prior to vascular intervention
- Review the treatment of lower extemity claudication
- Discuss the treatment and AAA and when to treat
- Discuss cost and hospital reimbursement for CEA AND CAS
- Review and debate the current carotid guidelines and the use of carotid stenting in the future
- Examine the impact of contralateral carotid occlusion on CEA and CAS

President, The Vascular Group Albany, New York

Mark K. Eskandari, MD James S. T. Yao, M.D., Ph.D., Professor of Education in Vascular Surgery Professor of Surgery, Radiology, and Cardiology Chief and Program Director, Division of Vascular Surgery Northwestern University Feinberg School of Medicine Chicago, Illinois

Peter F. Lawrence, MD

Past President, Society for Vascular Surgery Chief, Vascular Surgery Ronald Reagan UCLA Medical Center Director, Gonda (Goldschmied) Venous Center Los Angeles, California

Joseph V Lombardi, MD, FACS Professor and Chief

Division of Vascular and Endovascular Surgery Cooper Medical School of Rowan University Camden, New Jersey

Natalie Marks, MD

Vascular Surgery NYU Lutheran Health System Brooklyn, New York

Bruce A. Perler, MD

President, Society for Vascular Surgery Julius H Jacobson II Professor of Surgery, Division of Vascular Surgery The Johns Hopkins University School of Medicine Baltimore, Maryland

Cvnthia Shortell, MD

Professor of Surgery Associate Professor of Radiology Chief, Vascular Surgery Vice Chair, Faculty Affairs Duke University School Of Medicine Durham, North Carolina

Anton N. Sidawy, MD, MPH Past President, Society for Vascular Surgery Editor, Journal of Vascular Surgery Professor and Chairman Department of Surgery George Washington University Schools of Medicine Washington, D.C.

W. Charles Sternbergh, III, MD, FACS Professor and Chief Vascular and Endovascular Surgery Vice Chair for Research, Department of Surgery Ochsner Health System New Orleans, Louisiana

Gilbert R Upchurch Jr., MD Professor and Chief of Vascular and Endovascular Surgery William H. Muller, Jr. Professor University of Virginia Charlottesville, Virginia

Frank J. Veith, MD, FACS

Prath Resident, Society for Vascular Surgery Professor of Surgery Cleveland Clinic Lerner College of Medicine at Case Western University and New York University William J Von Liebig Chair in Vascular Surgery at The Cleveland Clinic Foundation Cleveland Obio Cleveland, Ohio Chairman, Vascular and Endovascular Issues, Techniques and Horizons (VEITH Symposium) New York, New York

Anthony Venbrux, MD Professor of Radiology Professor of Surgery The School of Medicine and Health Sciences The George Washington University Workington DC Washington, DC

- Review timing for CEA after acute stroke
- Discuss imaging aortic dissections, chronic aortic dissections and the use of endovascular therapy
- Examine the hospital economics of EVAR
- Discuss aortic endograft infections, their causes and prevention
- Review the endovascular management of abdominal aortic aneurysms and femoral artery aneurysms
- Review the role of bypass surgery of the lower extremity and peripheral vascular disease in • 2016
- Examine distal revascularizations and current lessons learned •
- Discuss current treatment strategies for care of renal artery aneurysm and the diabetic foot.
- Examine the role of performance accountability in the preoperative optimization of geriatric lower extremity bypass
- Review current acute interventions for deep vein thrombosis
- Examine the use of IVC thrombectomy for advanced renal cell carcinoma
- Examine duplex guidance for foam sclerotherapy.
- Discuss EVAR explants indications and outcomes
- Examine transcatheter management of patients with upper/ lower GI bleeding
- Review the pros and cons of office based vascular procedures

A panel discussion on challenging cases will end the session on Sunday. The Vascular Group

of the Virginias will be meeting on Sunday for their annual research meeting.

Participation is encouraged. Nationally and internationally-known speakers will serve as faculty.

Saturday Accreditation

Physicians - The CAMC Health Education and Research Institute's CME program is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians. The CAMC Health Education and Research Institute designates this live activity for a maximum of 6.5 AMA PRA Category I credit(s) ¹ Physicians should only claim credit commensurate with the extent of their participation in the activity.

Nurses - The CAMC Health Education and Research Institute is an approved provider of continuing nursing education by West Virginia Nurses Association (AO-212), an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. This offering has been approved for 5.5 contact hours. (P015-17-16184) (Expiration date is 2 years from the course dates)

Sunday Accreditation

Physicians - The CAMC Health Education and Research Institute's CME program is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians. The CAMC Health Education and Research Institute designates this live activity for a maximum of 2 AMA PRA Category I credit(s) ™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Nurses - The CAMC Health Education and Research Institute is an approved provider of continuing nursing education by West Virginia Nurses Association (AO-212), an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. This offering has been approved for 2 contact hours. (P015-17-16185) (Expiration date is 2 years from the course dates)

Registration Form

26th Annual West Virginia Vascular/Endovascular Surgery Symposium at the Greenbrier Saturday and Sunday, October 22-23, 2016

Name
Degree/Specialty
Address
City/State/Zip
Phone:
Email address
Hospital/Institution

Disclosure

It is the policy of the CAMC Health Education and Research Institute that any faculty (speaker) who makes a presentation at a program designated for AMA Physician's Recognition Award (PRA) Category I or II credit must disclose any financial interest or other relationship (i.e. grants, research support, consultant, honoraria) that faculty member has with the manufacturer(s) of any commercial product(s) that may be discussed in the educational presentation. Program Planning Committee Members must also disclose any financial interest or relationship with commercial industry that may influence their participation in this conference. All faculty and planning committee members have disclosed that no relationships exist.

Location

The Greenbrier is an award-winning resort located in the Allegheny Mountains of West Virginia. As a National Historic Landmark, The Greenbrier's classic architecture, exquisite interior design, abundant scenic beauty, and outstanding amenities have hosted distinguished guests from around the world since 1778.

This renowned property offers 721 rooms, including exquisite guest and estate houses and more than 50 recreational activities including three championship golf courses, indoor and outdoor tennis courts a 40,000-square-foot spa and more.

Lodging

Participants are responsible for making their own lodging reservations. A block of rooms has been reserved for this conference. When making reservations please remember to state that you are attending the 2016 West Virginia Vascular Symposium. Call direct (304) 536-1110 or toll free 1-855-453-4858 or log on to www.greenbrier.com.

Convenient lodging may be found at the following locations:

Fairfield Inn and Suites by Marriott 273 Coleman Dr. Lewisburg, WV 25901 Phone: 1-866-797-2018

Brier Inn 540 North Jefferson St. Lewisburg, WV 24901 Phone:1-800-230-4134 Lewisburg, WV Phone:1-866-797-2018 Historic General Lewis Inn 301 East Washington St. Lewisburg, WV 24901

Phone: 1-800-230-4134

Hampton Inn-Lewisburg

30 Coleman Dr.

if you don't cancel and don't attend you are still responsible for payment.

Quality Inn- Lewisburg 540 North Jefferson St. Lewisburg, WV 25901

Phone: 1-877-275-9879

You may cancel your registration up to 10 business days before the program and we will refund

Conference fee:

All participants	\$195
CAMC employees	No charge
Residents/Medical students	No charge

Please note that payment must accompany registration.

You may register online at camcinstitute.org Conference fee includes credit-processing fee, conference materials and continental breakfast and lunch.

Method of payment:

	□ MasterCard □ Visa □	Check enclosed
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Expiration date_ Amount

Signature

Account #

Please make check payable to the CAMC Health Education and Research Institute and return to:

CAMC Health Education & Research Institute 3110 MacCorkle Ave. SE Charleston, WV 25304 Phone: (304) 388-9960 Fax: (304) 388-9966 E-mail: institute@camc.org



About the Greenbrier

Property: The Greenbrier is an award-winning resort located in White Sulphur Springs, West Virginia. A National Historic Landmark, The Greenbrier represents 230 years of history with its classic architecture, exquisite interior design, carefully sculpted landscape, impeccable service and outstanding amenities. This renowned property offers 635 rooms, including 33 suites and 97 guest and estate houses. The Greenbrier has 10 lobbies, over 40 meeting rooms and a complete conference center facility. Guests enjoy over 50 recreational activities including three championship golf courses, indoor and outdoor tennis courts, a 40,000 square foot spa, and a wide variety of other amenities. The Greenbrier provides accommodations and activities to please individuals, couples, families and conference groups ..

Comfort Zone

Although every effort is made to have a comfortable temperature in the meeting rooms, we realize everyone's comfort zone is different. Therefore, please bring a sweater or light jacket in case the room is too cool for our comfort.

your full registration. If you need to cancel less than 10 business days prior to the program you

may 1) send a substitute from your organization or 2) transfer your registration fee to another

program of your choice that is scheduled with in 12 months of your original event. Please note,

West Virginia Vascular/Endovascular Surgery Symposium- Schedule

Saturday, Oct. 22, 2016-Crystal Room 7:30 a.m. Registration/Continental Breakfast

Welcome/Introductions/Opening 8:00 a.m. Remarks- Ali F. AbuRahma, MD Program Director

Cancellations and Substitutions

Session III- Aortic Aneurysms: AAA/Thoracic and Femoral Aneurysms Moderators: Peter Lawrence, MD/R. Clement Darling, MD

110:15 a.m. "Imaging aortic dissections: What

Session V: 1:15 p.m.

Venous/Miscellaneous Moderators: Enrico Asher, MD/ Mark Eskandari, MD "Acute interventions for deep vein thrombosis" Daniel Clair, MD

- Session I- Basic Vascular Disease for the Primary Care Physician Moderators: Mark Bates MD / Gilbert Upchurch, MD/ Albeir Mousa, MD
- "Work-up for Carotid Bruit? Who should 8:05 a.m. have it? Stephen Hass, MD
- 8:15 a.m. "Preoperative management of anticoagulant and antiplatelet therapy prior to vascular intervention' James Campbell, MD
- "Treatment of lower extremity 8:25 a.m. claudication: Medical therapy vs. endovascular therapy" John Campbell, MD
- "AAA: How small is too small to treat?" Michael Yacoub, MD 8:35 a.m.
- 8:45 a.m. Q&A
- Session II- James Boland Vascular Session: What is new in Carotid Disease Moderators: Frank Veith, MD/ Bruce Perler, MD/Ali AbuRahama, MD
- "Impact of contralateral carotid occlusion 8:55 a.m. on CEA and CAS" Cynthia Shortell, MD
- 9:05 a.m. "Carotid Stenting- A Radiologist Perspective" Paul Blom, MD
- "Cost and hospital reimbursement for CEA and CAS: Is there a difference?" 9:15 a.m. W. Charles Sternbergh III, MD
- "What is wrong with current carotid guidelines?" Frank Veith, MD 9:25 a.m.
- 'What is the optimal timing for CEA after acute stroke?" 9:35 a.m. Bruce Perler, MD
- "Despite level I evidence the future 9:45 a.m. outlook for carotid stenting is bright" Frank Veith, MD
- 9:55 a.m. Break/ Exhibit visitation

does the literature tell us? Gilbert Upchurch, MD

- 10:25 a.m. "Chronic aortic dissection with aneurysmal degeneration: Is endovascular therapy the answer?" Joseph Lombardi, MD
- "Hospital econo2ics of EVAR: 10:35 a.m. Opportunities to improve cost effectiveness" W. Charles Sternbergh III, MD
- "Aortic endograft infection: A new epidemic?" 10:45 a.m. Peter Lawrence, MD
- "Regionalization for ruptured 10:55 a.m. abdominal aortic aneurysm: Can it be done safely? R. Clement Darling, MD
- "Femoral artery aneurysms: When 11:05 a.m. should they be treated? Peter Lawrence, MD
- Session IV- Vascular Occlusive Disease and Others Moderators: Anton Sidawy, MD/ Daniel Clair, MD/ Charles Sternbergh, MD
- "Experience with over 15,000 distal 11:15 a.m. revascularizations: Lessons Learned" R. Clement Darling, MD
- 11:25 s.m. "The role for bypass surgery in 2016" Bruce Perler, MD
- 11:35 a.m. "Fast track thrombolysis for acute arterial and venous occlusions' Enrico Ascher, MD
- "Renal artery aneurysm treatment" 11:45 a.m. Daniel Clair, MD
- 11:55 a.m. "The burden of diabetic foot" Anton Sidawy, MD
- 12:05 p.m. "Peri-operative optimization of geriatric lower extremity bypass In the era of increased performance accountability' Cynthia Shortell, MD
- Lunch (Provided) 12:15 p.m -1:15 p.m.

- 1:25 p.m. "IVC thrombectomy for advanced renal cell carcinoma" Mark Eskandari, MD
- "Duplex guidance for foam 1:35 p.m. sclerotherapy is essential for best technical and aesthetic results" Natalie Marks, MD
- 1:45 p.m. "EVAR explant for infected endografts" Mark Eskandari, MD
- "Transcatheter management of patients with upper /lower GI bleeding" Anthony Venbrux, MD 1:55 p.m.
- "Office based vascular procedures: 2:05 p.m. Why so much controversy and what to do about it." Enrico Ascher, MD

Panel Discussion Moderator: Ali F. AbuRahma, MD

- 2:50 p.m. Dr. Ascher Dr. Blom Dr. Clair Dr. Darling Dr. Eskandari Dr. Lawrence Dr. Lombardi Dr. Marks Dr. Perler Dr. Shortell Dr. Sidawy Dr. Sternbergh Dr. Upchurch Dr. Veith Dr. Venbrux
- Conference Evaluation and 3:30 p.m. Adjournment

Sunday, Oct. 23, 2016 – Crystal Room

Session VI-	Challenging/Complex Case Presentations Moderators: Patrick Stone, MD/ Aravanda Nanjundappa, MD
8:00 a.m.	Registration/Continental Breakfast
8:30 a.m.	Case Reviews/Panel Discussion
10:00 a.m.	Evaluation/ Conference Adjournment
10:15 a.m.	Vascular Society of the Virginias Research Meeting