



CAMC
Institute



ROBERT C. BYRD
HEALTH SCIENCES CENTER
OF WEST VIRGINIA UNIVERSITY/
CHARLESTON DIVISION

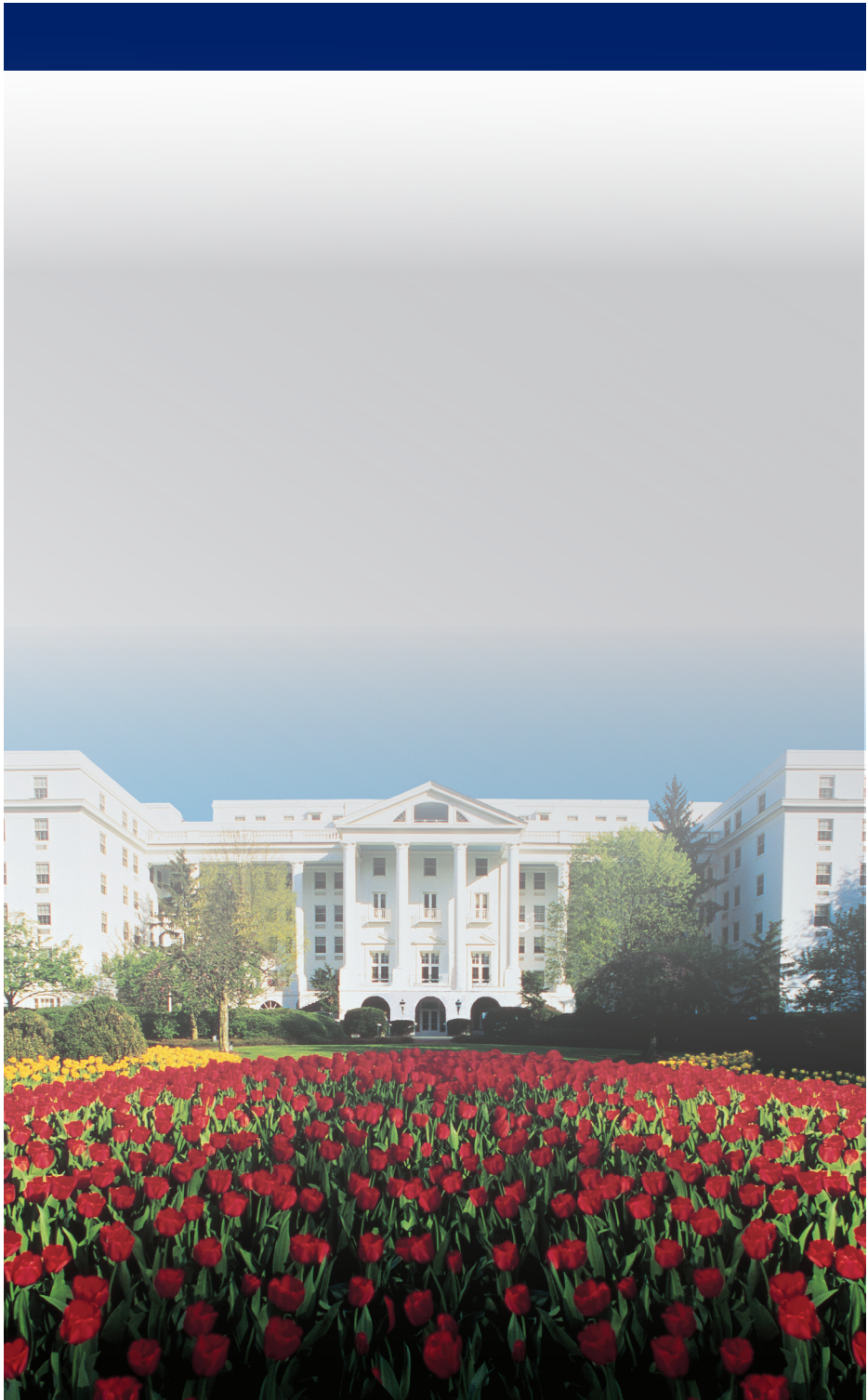
28th Annual West Virginia Vascular/Endovascular Surgery Symposium

Offered at the Greenbrier Resort,
White Sulphur Springs, WV



Saturday and Sunday
Oct. 27-28, 2018







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 basics of vascular surgery and the primary care physician and providers
- Discuss current trends in the treatment of cerebrovascular disease
- Examine aortic and peripheral vascular disease and surgery
- Discuss the current status of secondary interventions following EVAR
- Discuss current treatment of venous ulcers and best approach to wound healing
- Discuss avoiding and treating complications after saphenous vein thermal ablation
- Review and discuss adversity and success in vascular surgery
- Examine endovascular and open treatment of acute and chronic mesenteric ischemia
- Review and debate current carotid guidelines and the use of carotid stenting in the future
- Examine the SVS practice guidelines and evidence based practice

A panel discussion on challenging cases will end the session on Sunday. Nationally and internationally-known speakers will serve as faculty.



Accreditation

Saturday accreditation

In support of improving patient care, CAMC Health Education and Research Institute is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE) and the American Nurses Credentialing Center (ANCC), to provide continuing education for the health care team.



JOINTLY ACCREDITED PROVIDER™
INTERPROFESSIONAL CONTINUING EDUCATION

Physicians – CAMC Health Education and Research Institute designates this live activity for a maximum of 10 AMA PRA Category I credit(s)[™]. Physicians should only claim credit commensurate with the extent of their participation in this activity.

Nurses – The CAMC Health Education and Research Institute is an approved provider of continuing nursing education by the American Nurses Credentialing Centers Commission on Accreditation. This offering has been approved for 10 contact hours (JA0026-20-18-339) . Expiration date is 2 years from the course date.

Pharmacy – The CAMC Health Education and Research Institute is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. To receive credit, participants must complete the sign-in sheet, attend each session and complete an evaluation. ACPE credits will be posted online to the CPE Monitor within six (6) weeks following the activity. This knowledge based activity provides 10 contact hours JA0006133-0000-18-039-L01-P



Sunday accreditation



JOINTLY ACCREDITED PROVIDER™
INTERPROFESSIONAL CONTINUING EDUCATION

Physicians – 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 this activity.



Agenda – Day 1 / Saturday, Oct. 27

Crystal Room

7:30 a.m. – Registration/Continental breakfast

8:00 a.m. – Welcome/Introductions/Opening remarks
Ali F. AbuRahma, MD, Program Director
Glen Crotty, MD, COO, CAMC Health System

Session I – Vascular Surgery for the Primary Care Physician & other Vascular Providers

Moderators: Mark Bates MD / Gilbert Upchurch, MD / John Campbell, MD

8:10 a.m. Is there a role of Carotid Screening in vascular disease?
Mohit Srivastava, MD

8:20 a.m. AAA Screening: Who, How and When?
Albeir Mousa, MD

8:30 a.m. Update of the role of statins in vascular disease?
James Campbell, MD

8:40 a.m. Viabahn stent graft repair of popliteal aneurysms
Luke Marone, MD

8:50 a.m. Update in wound care for the vascular surgeon
Patrick Stone, MD



Agenda – Day 1 / Saturday, Oct. 27

Session II

James Boland

Vascular Session: Update in Cerebrovascular Disease

Moderators: Frank Veith, MD/Bruce Perler, MD
Ali AbuRahma, MD

- 9:00 a.m. **A modified duplex scan technique for the diagnosis of pre-occlusive carotid artery stenosis and prediction of operability**
Natalie Marks, MD
- 9:10 a.m. **Asymptomatic carotid disease is not a medical illness like Diabetes or Arthritis: Many asymptomatic patients are best served by carotid endarterectomy**
Bruce Perler, MD
- 9:20 a.m. **Eversion carotid endarterectomy in the carotid stent era**
R. Clement Darling, MD
- 9:30 a.m. **Despite level 1 and other evidence the future outlook for Carotid stenting (CAS) is bright**
Frank Veith, MD
- 9:40 a.m. **Carotid body tumors update**
Peter Lawrence, MD
- 9:50 a.m. **Redo distal reconstruction is becoming a lost art**
R. Clement Darling, MD
- 10:00 a.m. - 10:20 a.m. – **Coffee Break/ Exhibit visitation**



Agenda – Day 1 / Saturday, Oct. 27

Session III

Aortic Aneurysm and Peripheral Vascular Disease

Moderators: Ron Fairman, MD / R. Clement Darling, MD /
Michel Makaroun, MD

- 10:20 a.m. **Shortfall of AAA repair**
Gilbert Upchurch, MD
- 10:30 a.m. **Is age a relevant factor when counseling young patients for EVAR?**
Thomas Forbes, MD
- 10:40 a.m. **Type II endoleak with enlarging sac may be due to occult type I or III endoleak**
Michel Makaroun, MD
- 10:50 a.m. **Recent changes in the spectrum of re-interventions following TEVAR**
Ron Fairman, MD
- 11:00 a.m. **Increasing use of open conversion after EVAR**
Michel Makaroun, MD
- 11:10 a.m. **Intervention for complex aortic occlusive disease**
Daniel Clair, MD
- 11:20 a.m. **Endovascular Arterial reconstructions in high risk patients performed in an office based surgery center**
Enrico Ascher, MD
- 11:30 a.m. **Radial access in PAD**
Marcelo Guimaraes, MD



Agenda – Day 1 / Saturday, Oct. 27

Session III – Continued

- 11:40 a.m. **Duplex ultrasound for diagnosis of failing stents placed for arterial occlusive disease**
Keith Calligaro, MD
- 11:50 a.m. **Lithoplasty for the treatment of severely calcified lower extremity occlusive disease**
Daniel Clair, MD
- 12:00 p.m. **Institution of a code rupture and the long term survival of patients**
Frank Arko, MD
- 12:10 p.m. - 1:00 p.m. – **Lunch (Provided)**
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Session IV

Venous/Miscellaneous

Moderators: Enrico Asher, MD/Anton Sidawy, MD/
Peter Lawrence, MD

- 1:00 p.m. **IVC filter retrieval, evolution of practice at a large university-based health system**
Ron Fairman, MD
- 1:10 p.m. **Tips and Tricks in endovascular management of acute DVT**
Marcelo Guimaraes, MD
- 1:20 p.m. **Update on treatment of venous ulcers**
Peter Lawrence, MD
- 1:30 p.m. **Clinical and financial implications of dementia in vascular surgery patients**
Gilbert Upchurch, MD



Agenda – Day 1 / Saturday, Oct. 27

Session IV – Continued

- 1:40 p.m. **The role of surgeons in hospital administration:
Don't say why me, just say try me!**
Bruce Perler, MD
- 1:50 p.m. **SVS Clinical Practice Guidelines: Do they promote
evidence-based practice?**
Thomas Forbes , MD
- 2:00 p.m. **SVS guidelines for hospital privileges in vascular
surgery and Endovascular interventions**
Keith Calligaro, MD
- 2:10 p.m. **Energy level: An important determinant of success
in vascular surgery**
Frank Veith, MD
- 2:20 p.m. **Credentialing of vascular centers**
Anton Sidawy, MD
- 2:30 p.m. **Cocaine and the outcomes of Type B aortic
dissection**
Frank Arko, MD
- 2:40 p.m. **Panel Discussion**
Moderator: Ali F. AbuRahma, MD
- | | | | | |
|---------------|---|---------------|---|--------------|
| Dr. Arko | ⋮ | Dr. Forbes | ⋮ | Dr. Marks |
| Dr. Ascher | ⋮ | Dr. Fairman | ⋮ | Dr. Perler |
| Dr. Calligaro | ⋮ | Dr. Guimaraes | ⋮ | Dr. Sidawy |
| Dr. Clair | ⋮ | Dr. Lawrence | ⋮ | Dr. Upchurch |
| Dr. Darling | ⋮ | Dr. Makaroun | ⋮ | Dr. Veith |
- 3:30 p.m. **Day 1 Concludes**



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Agenda – Day 2 / Sunday, Oct. 28

Crystal Room

Session V

Challenging/Complex Case Presentations

Moderators: Keith Calligaro, MD
Daniel Clair, MD
Thomas Forbes, MD
Shadi Abu-Halimah, MD

8:00 a.m. **Registration/Continental breakfast**

8:30 a.m. **Case reviews/Panel discussion**

10:00 a.m. **Evaluation/Conference adjournment**

10:00 a.m. -
2:00 p.m. – **Meeting—Vascular Study Group of the Virginias**





Program directors and faculty

Chaired by:

Ali F. AbuRahma, MD, FACS, FRCS, RVT, RPVI

Professor of Surgery

Chief, Division of Vascular /Endovascular Surgery

Program Director, Integrated Vascular Surgery Residency and Fellowship

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

Visiting guest faculty

Frank R. Arko, III, MD

Chief, Vascular and Endovascular Surgery

Co-Director, Aortic Institute

Professor, Cardiovascular Surgery

Sanger Heart and Vascular Institute

Carolinas Healthcare System

Charlotte, NC

Enrico Ascher, MD

Past President,

The Society for Vascular Surgery

Professor of Surgery

New York University

Chief, Vascular Surgery

Lutheran Medical Center

Brooklyn, New York

Keith Calligaro, MD

Chief, Section of Vascular Surgery and

Endovascular Therapy Director,

Vascular Surgery Fellowship Pennsylvania

Hospital

Clinical Professor of Surgery

University of Pennsylvania School of Medicine

Philadelphia, PA

Daniel G. Clair, MD

Chair of Surgery

Palmetto Health USC Medical Group

Columbia, SC

R Clement Darling, III, MD

Past President,

The Society for Vascular Surgery

Professor of Surgery,

Albany Medical College

Chief, Division of Vascular Surgery,

Albany Medical Center Hospital

President, The Vascular Group

Albany, New York

Ronald M Fairman, MD

Past President,

Society for Vascular Surgery

Chief, Vascular Surgery and

Endovascular Therapy

Clyde F Barker-William Maul Measey

Professor in Surgery

Professor of Radiology

Penn Medicine

Philadelphia, PA

Thomas L. Forbes, MD, FRCSC, FACS

Professor & Chair

Division of Vascular Surgery

University of Toronto

Toronto, ON

Marcelo Guimaraes, MD, FSIR

Director, Vascular & Interventional

Radiology

Professor Surgery and Radiology

Medical University of South Carolina

Columbia, SC



Program directors and faculty

Visiting guest faculty – Continued

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

Michel Makaroun, MD

President, Society for Vascular Surgery
Professor and Chief of the Division of
Vascular Surgery
University of Pittsburgh School of Medicine
Director of Endovascular Surgery Director,
Vascular Lab and Vascular Training
Programs- UPMC
Pittsburgh, PA

Natalie Marks, MD

Vascular Surgery
NYU Lutheran Health System
Brooklyn, New York

Bruce A. Perler, MD

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

Anton Sidawy, MD

Past President, Society for Vascular Surgery
Lewis B. Saltz Chair and Professor of Surgery
Professor of Surgery
George Washington School of Medicine
and Health Sciences
Washington, DC

Patrick Stone, MD

Professor of Surgery
Vanderbilt University
Nashville, TN

Gilbert R Upchurch Jr., MD

Edward R. Woodward Professor & Chair
University of Florida Department of Surgery
Gainesville, FL

Frank J. Veith, MD, FACS

Past President, 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, Ohio
Chairman, Vascular and Endovascular
Issues, Techniques and Horizons
(VEITH Symposium)
New York, New York





Program directors and faculty

Local faculty

Shadi J. Abu-Halimah, MD

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

Mark C. Bates, MD, D.Sc.(Hon) FACC, FSAI, FSVM

Founder and Co-Director of the
Charleston Area Medical Center
Vascular Center of Excellence
Professor of Medicine and Surgery
West Virginia University School of Medicine
Charleston, West Virginia

James R. Campbell, MD

Assistant 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, West Virginia

James C. Kitchen, MD

Assistant Professor, Vascular Surgery
Joan C. Edwards Marshall University School
of Medicine
Huntington, WV

Luke Marone, MD

Co-Director Heart and Vascular Institute
WVU Medicine
Morgantown, West Virginia

Albeir Mousa, MD

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

Mohit Srivastava, MD

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





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.

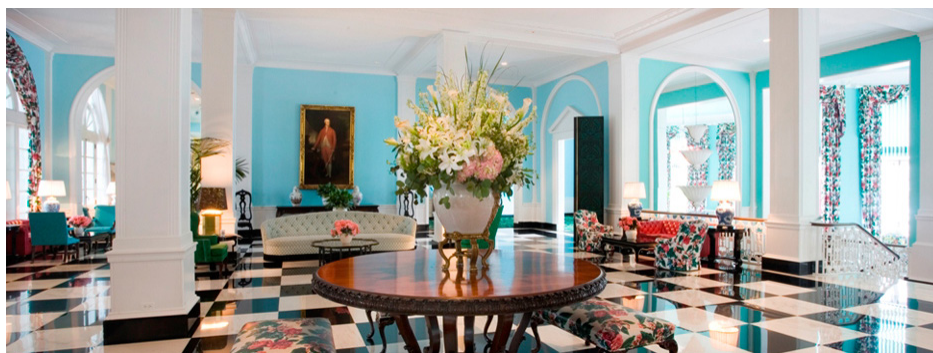
About the Greenbrier

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, more than 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.

Location: The beautiful Allegheny Mountains in White Sulphur Springs, West Virginia provide the setting for The Greenbrier's 6,500 acre estate. Located just off Interstate 64, The Greenbrier is easily accessible from most major cities by air, auto or train.



Location



Upper Lobby: Known as The Greenbriers living room, the stunning Upper Lobby is a series of lobbies and sitting rooms with the designing touch of Dorothy Draper. Decorated with antiques and historic paintings, bright colors and floral designs, the soaring ceilings and cozy fireplace make the Upper Lobby the ideal place to enjoy an afternoon tea and concert. Carleton Varney, president of the Dorothy Draper Company, oversees all interior design of The Greenbrier.

Dining: The Greenbrier cuisine is a delight like no other. From the formal Main Dining Room to the more casual Sam Sneads at the Golf Club, dining is an event. Breakfast and dinner are served daily in the elegant Main Dining Room and are comprised of a delectable combination of classical, continental and American cuisine prepared by a team of chefs, many of whom were trained in The Greenbrier Culinary Apprenticeship Program. Drapers, named for the famed designer Dorothy Draper, serves lunch and offers dessert and fountain soda specialties. At Sam Sneads at the Golf Club, guests can enjoy lunch or dinner and a spectacular view of The Greenbriers three championship golf courses. The culinary delights at Sam Sneads at the Golf Club are prepared in an open kitchen featuring a wood-burning oven. Also located at the Golf Club is Slammir Sammys, serving snacks with large screen televisions for sports viewing as well as billiards, foosball and other games. The Rhododendron Café, located adjacent to the indoor pool and Tree Tops Cafe, at the outdoor pool, offer a wide range of snacks and beverages.



Location



Conference center: With many guests visiting as part of a conference, The Greenbrier is the ideal location for groups from 10 to 1200. Offering more than 85,000 square feet of flexible, state-of-the-art meeting areas and more than 40 meeting rooms and event venues The Greenbriers dedicated conference services team is devoted to providing the best in conference management, amenities and service.

Guest rooms: All Greenbrier guests enjoy lavish accommodations decorated by Carleton Varney, president of Dorothy Draper and Company, Inc., New York. The Greenbrier offers 635 guest bedrooms, including 33 suites and 97 guest and estate houses, all with full access to guest services.

Golf: Since 1910, golf has been an important part of life at The Greenbrier. With three championship courses and The Greenbrier Golf Academy, The Greenbrier is unmatched in its dedication to golfers. The first eighteen hole course, The Old White, was designed by Charles Blair MacDonald in 1913. The course was recently restored as part of a four-year project to return its original design by Lester George. The Greenbrier Course was built in 1924 and renovated in 1977 by Jack Nicklaus. In 1979 the Greenbrier Course hosted the International Ryder Cup Matches and in 1994, was the site of the Solheim Cup Matches. The Meadows Course, formerly known as the Lakeside Course, reopened in 1999 after a complete course redesign by Robert Cupp. Also in 1994, The Greenbrier named the legendary Sam Snead as the resorts Golf



Location



Professional Emeritus, a position he held until his death in 2002. In 2005, Tom Watson became The Greenbriers second Golf Professional Emeritus. The Greenbriers golf facilities also include Sam Sneads at the Golf Club and Slammir' Sammys. The Golf Club prominently features Snead and Watson memorabilia.

Recreation: For guests who prefer other forms of recreation, The Greenbrier offers a variety of activities. The Greenbriers Culinary Arts Center offers hands on classes for children and adults. Guests may also enjoy The Greenbrier Off-Road Driving School, sporting clays, indoor and outdoor swimming pools, croquet, mountain biking, falconry, trap and skeet shooting, tennis, kayaking, whitewater rafting, bowling, hiking and jogging trails, horseback riding and carriage rides and fishing.

Spa: For more than two centuries, guests have been attracted to The Greenbriers sulphur springs and the natural benefits of the minerals remain at the heart of The Greenbrier Spa experience. The Greenbrier Spa's treatments complement today's lifestyle, with greater attention to the healing powers of natural essences and minerals that have been trusted for centuries. Treatments include The Greenbrier Signature Treatment, Detox Kur, Ayurvedic Head Massage, Traditional Thai Massage, Body Scrub Odysseys and Mineral Body Mask. Other services include facials, hydrotherapy treatments, body fusions, manicures, pedicures and waxing services.



Location



Shopping: No trip to The Greenbrier is complete without a bit of shopping. With over 30 stores, shopping at The Greenbrier is a delight all its own. Most of the shops are located in the hotels lower level, including The Greenbrier Shoppe and Newsstand, Carleton Varney Gift Gallery, Polo Ralph Lauren, The Greenbrier Gourmet Shop and many others. The Art Colony on Alabama Row features a collection of shops with unique handcrafted items and exceptional pieces of original art. Finally, The Christmas Shop at the Depot is located across from the main entrance and is open year round with gifts and decorations to make every Christmas special





Accommodations

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 **2018 West Virginia Vascular Symposium**. Call direct (304) 536-1110 or toll-free 1-855-453-4858 or log on to www.greenbrier.com.

Other lodging

Convenient lodging may be found at the following locations:

Fairfield Inn and Suites by Marriott

273 Coleman Drive
Lewisburg, WV 25901
Phone: 1-866-797-2018

Hampton Inn–Lewisburg

30 Coleman Drive
Lewisburg, WV
Phone: 1-866-797-2018

Quality Inn–Lewisburg

540 North Jefferson St.
Lewisburg, WV 25901
Phone: 1-877-275-9879

Brier Inn

540 North Jefferson St.
Lewisburg, WV 24901
Phone: 1-800-230-4134

Historic General Lewis Inn

301 East Washington St.
Lewisburg, WV 24901
Phone: 1-800-230-4134





Cancellations and substitutions policy

You may cancel your registration up to 10 business days before the program and we will refund 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 within 12 months of your original event. Please note, if you don't cancel and don't attend you are still responsible for payment.

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.

Disclosure

It is the policy of the CAMC Institute that any faculty (speaker) who makes a presentation at a program designated for AMA Physicians 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 or spouse/partner 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.



Registration form

**28th Annual West Virginia Vascular/Endosvascular Surgery
Symposium at the Greenbrier**

Saturday and Sunday | Oct. 27-28, 2018

Name _____

Degree/Specialty _____

Address _____

City/State/Zip _____

Phone _____

Email _____

Hospital/Institution _____

NABP # and DOB (MMDD format) _____

(NABP and DOB must be provided to receive continuing pharmacy education credits.)

Conference fee: All participants \$200
CAMC employees No charge
Residents/Medical students.... No charge

Please note that payment must accompany registration. Conference fee includes credit processing, conference materials, continental breakfast and lunch.

You may register online at camcinstitute.org/conference

Method of payment: MasterCard VISA Check enclosed

Account # _____

Expiration date _____ Amount _____

Signature _____

Make check payable to: CAMC Institute
and return to: CAMC Health Education and Research Institute
3110 MacCorkle Ave. SE
Charleston, WV 25304



email: institute@camc.org
Phone: (304) 388-9960
Fax: (304) 388-9966





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CAMC Institute is proud to be jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the health care team.





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