



36th Annual

In co-sponsorship with  
Charleston Area Medical Center  
Duke University Division of Cardiology

Focus on:

Atrial Fibrillation  
Congestive Heart Failure  
Outpatient Clinic Management  
Peripheral Vascular Disease  
Percutaneous Valve Replacement/Repair  
Surgical – Non-Surgical Treatment Strategies  
Valvular Disease

Program Co-Directors:

Aravinda Nanjundappa, MD  
Professor of Medicine  
Robert C. Byrd Health Sciences Center of  
West Virginia University/Charleston Division  
Charleston Area Medical Center  
Charleston, WV

L. Kristin Newby, MD, MHS  
Professor of Medicine, Cardiology  
Co-Director, Duke Cardiac Care Unit  
Duke University Medical Center  
Durham, NC

Program Director – Emeritus:

William H. Carter, MD, FACC  
Professor of Medicine,  
Robert C. Byrd Health Sciences  
Center of WVU/Charleston Division,  
Department of Cardiovascular Medicine,  
Charleston Area Medical Center,  
Charleston, WV

Christopher B. Granger, MD, FACC, FAHA  
Professor of Medicine and Director, Cardiac Care  
Unit,  
Duke University Medical Center,  
Durham, NC

Faculty:

Gorav Ailawadi, MD  
Professor of Surgery  
University of Virginia  
Charlottesville, VA  
Sana M. Al-Khatib, MD, MHS  
Associate Professor of Medicine  
Duke University Medical Center  
Duke Clinical Research Institute  
Durham, NC

Blase Carabello, MD  
Chair of Cardiology  
Chief, Division of Cardiology  
Brody School of Medicine  
Department of Cardiovascular Sciences  
East Carolina University  
Greenville, NC

Bradi B. Granger, PhD, MSN, RN, FAAN  
Associate Professor – School of Nursing  
Associate Director, Duke Translational Nursing Institute  
Director, Duke Heart Center Nursing Research Program  
Duke University Medical Center  
Durham, NC

James G. Jollis, MD  
Professor of Medicine  
Division of Cardiovascular Medicine  
Director, Cardiac Diagnostic Unit  
Duke University Medical Center  
Durham, NC

D. Scott Lim, MD  
Associate Professor of Pediatrics and Medicine  
Medical director of the UVA Advanced Cardiac Valve  
Center  
University of Virginia  
Charlottesville, VA

William Schuyler Jones, MD  
Assistant Professor of Medicine  
Duke University School of Medicine  
Durham, NC

Michael Salerno, MD  
Associate Professor of Medicine  
Cardiovascular Medicine  
University of Virginia  
Charlottesville, VA

James Tcheng, MD  
Professor of Medicine  
Professor of University and Family Medicine  
Duke University  
Durham, NC

# Cardiovascular Conference at Snowshoe



Jan. 27-29, 2017  
Mountain Lodge Conference Center  
Snowshoe, WV

## Program Overview and Description

This will be the 36th midwinter cardiovascular conference held at Snowshoe and will be co-provided by CAMC Health Education and Research Institute and Duke University Division of Cardiology. The conference is designed to assist the physician caring for adult patients with complex cardiac problems and traditionally has dealt with the various difficult management problems that occur in patients with cardiovascular disease.

In response to evaluation requests, more opportunities for case reports and discussion have been included. An audience response system is utilized with this program and has been received with much enthusiasm by previous course participants. This program is designed for cardiologists, internists, family practitioners, hospitalists, and emergency medicine practitioners, nurse practitioners and physician assistants **The course is limited to 120 participants.**

## Objectives

Upon completion of this program, attendees should be able to:

- List management strategies for common cardiac emergencies
- Discuss Percutaneous Valve Repair/Replacement
- Debate complex areas in management of valvular disease
- Review atrial fibrillation and stroke prevention
- Detail management issues in heart failure
- Review and discuss clinical trials and journal reviews
- Debate controversies in hypertension management

## SCHEDULE

### Friday, Jan. 27, 2017 – Opening Afternoon Session

- |           |  |
|-----------|--|
| 3:00 p.m. | Five finger exam approach to cardiovascular disease: I only need history, physical exam, laboratory values, EKG, and CXR<br>Wasim Gharib, MD |
| 3:15 p.m. | Big Data in Healthcare: Leveraging the EMR and Other Data<br>James Tcheng, MD  |
| 3:30 p.m. | Medication Adherence in Transitions of Care: Model Systems<br>Bradi Granger, PhD, MSN, RN, FAAN  |
| 3:45 p.m. | Natural history, diagnosis, and medical treatment of peripheral arterial disease<br>Mehair Elhamdani, MD                                     |
| 4:00 p.m. | What’s New in Evaluation of Patients with Chest Pain in the Cardiology Office?<br>Michael Salerno, MD  |
| 4:15 p.m. | Questions and Answers  |
| 4:30 p.m. | Break  |
| 4:45 p.m. | Efficient Care of Patients with ACS: Rational Use of the Intensive Care Unit<br>L. Kristin Newby, MD   |
| 5:00 p.m. | Atrial fibrillation, the right procedure for the right patient<br>Sana Al-Khatib, MD   |
| 5:15 p.m. | Patient-centered Care: What is the Role of Technology-Based Education and Presentation of Risks and Benefits?<br>Bradi Granger               |
| 5:30 p.m. | Predicting outcome in cardiac arrest and implication for acute coronary angiography<br>James Jollis, MD                                      |
| 5:45 p.m. | Questions and Answers  |
| 6:00 p.m. | Session Adjournment  |

Schedule continued on back

Registration Form
36th Cardiovascular Conference at Snowshoe
Jan. 27-29, 2017

MD DO PhD RN Other (specify)
Last Name/First Name/Middle Initial
Address
City/State/Zip
Office Telephone
Office Fax
E-mail address

What is your primary medical specialty? (Check one)

Adult Cardiology Pediatric Cardiology CV Surgery Internal Medicine
Pharmacology Radiology Family/General Other (specify)

Location

Snowshoe, West Virginia’s big mountain resort, offers some of the best big mountain skiing in Eastern America. With more than 220 acres spread over 57 slopes and trails, Snowshoe features skiing for the expert, intermediate, and novice skier as well as snow tubing and terrain parks. The professionally staffed ski school provides quality instruction for all levels of ability including a children’s program. Snowshoe offers 14 quad lifts including 3 high speed quad lifts and 7 triple lifts, increased snowmaking capabilities, and night skiing.
Snowshoe is located in West Virginia on U.S. 219 just 42 miles south of Elkins and 65 miles north of Lewisburg. The Elkins airport is located 60 minutes away and offers limited daily commuter flights to and from Pittsburgh. The airport in Lewisburg, WV, is 90 minutes away and offers flights daily from Charlotte, Pittsburgh and Washington. For more resort skiing and travel information, the Customer Services Department will forward a brochure package upon request. Contact Customer Services, (304) 572-1000, ext 183 or visit the Snowshoe website a www.snowshoemtn.com

Cardiovascular Conference at Snowshoe

All sessions will be held at the Mountain Lodge Conference Center, Snowshoe, WV. Meeting room locations will be provided on site. Meeting site telephone: (304) 572-1000.
Views expressed in this program are those of the individual speaker and do not necessarily reflect views of the course providers.

SCHEDULE CONTINUED

Saturday, Jan. 28 – Morning Session

Moderators: William H. Carter, MD/James Jollis, MD
7:30 a.m. Update on Antithrombotics for Peripheral Arterial Disease
7:45 a.m. Echocardiographic Features of Diastolic CHF, AMI, and Cardiomyopathy
8:00 a.m. Diagnosis and Treatment of Symptomatic Valvular Heart Disease and Endocarditis
8:15 a.m. Syncope: Lessons from the New Guidelines
8:45 a.m. Panel Discussion
9:15 a.m. Session Adjournment

Saturday, Jan. 28 – Evening Debate and Hot Topic Session

Moderators: Christopher B. Granger, MD / L. Kristin Newby, M
4:00 p.m. SPRINT, HOPE 3 and JNC 8: Is 120/80 the Right Blood Pressure Target?
4:20 p.m. CT surgery vs Complete Percutaneous Revascularization for Nondiabetic Patients with Multivessel Disease: Always? Never?
4:40 p.m. Aortic Valve Disease/Mitral Valve Disease: CT Surgery should be mainstay of treatment/ Transcatheter treatment of aortic and mitral valve disease
5:00 p.m. Understanding MACRA: Opportunities to Improve Quality through Improved Care
5:20 p.m. Future treatment options for valvular heart disease in 2020
6:00 p.m. Session Adjournment

Sunday, Jan. 29, 2017 – Closing Session

Moderators: Aravinda Nanjundappa, MD / James Jollis, MD
7:50 a.m. Regionalizing Response to Acute Cardiac Emergencies: State of the Art
8:10 a.m. Do patients with non-ischemic cardiomyopathy benefit from ICD?
8:30 a.m. Asymptomatic aortic and mitral valve disease treatment algorithms
8:50 a.m. State of the art interventional treatment for DVT/PE: EKOS, ANGIOVAC
9:10 a.m. State of the art treatment for ST Elevation: single vessel vs. multi-vessel, BMS vs DES
9:30 a.m. Oral anticoagulants for atrial fibrillation: How to manage patients who fall and patients who bleed
9:45 a.m. Peripheral vascular disease management by endovascular management/surgery: BASIL, BEST, and CREST
10:00 a.m. Evaluation and Adjournment

Please check your tuition category.
Payment received: Please register by Jan. 22 to assure placement in this course.
All physicians \$550
Reduced fees\* \$450
Fellow in training Resident Nurse
Physician assistant Other
Payment must accompany application.

Method of payment:
Please use ONE of these methods to register:
Check payable to CAMC Institute
U.S. dollars drawn on a U.S. bank
MasterCard Visa
Cardholder’s name
Card #
Expiration date

Please use ONE of these methods to register:
(DO NOT MAIL IF PREVIOUSLY FAXED OR TELEPHONED)
Mail application and payment to:
CAMC Institute
3110 MacCorkle Ave. SE
Charleston, WV 25304
Telephone: (304) 388-9960
E-mail: institute@camc.org
Register online: www.camcinstitute.org

Fee

Your registration fee will be confirmed by mail. The registration fee includes daily continental breakfasts, luncheons on Friday and Saturday and the course syllabus materials. Please register by Jan. 20, 2017 to assure placement in the course.

Cancellations

Cancellation is allowed if written cancellation is received at least one week prior to the scheduled course. A full refund minus a \$100 processing fee will be given for written cancellations received less than one week before the first day of the program. No refund will be given for no-shows.

In the unlikely event that the program is cancelled, CAMC Health Education and Research Institute will refund the registration fee in full, but is not responsible for any travel or hotel costs you may incur.

Credit

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the sponsorship of CAMC Health Education and Research Institute. CAMC Institute is accredited by the ACCME to provide continuing medical education for physicians.

CAMC designates this educational activity for a maximum of 10.5 AMA PRA Category 1 Credit(s) . Physicians should only claim credit commensurate with the extent of their participation in the activity.

The CAMC Health Education and Research Institute is an approved provider of continuing nursing education by the West Virginia Nurses Association, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation. This program has been approved for 10.5 contact hours (PO15-17-16212 WVBPN: 01A).

Lodging

To secure your room at the Mountain Lodge Conference Center, please call 877-441-4386 and state that you will be attending the Cardiovascular Conference at Snowshoe program—Reservations Group Number 51C3AY; two plus nights are required to receive the following room rates. At Mountain Lodge (conference location), the room rate is \$186 per night for a one-bedroom suite with kitchen and \$286 per night for a two-bedroom suite with kitchen. Additional lodging is available in Snowshoe’s Rimfire Lodge; junior studios are available for \$209, studios are available for \$195 per night and one-bedroom suites are \$259 per night. You may also ask the reservations staff about available lodging in Allegheny Springs and Seneca where additional rooms are blocked. Hotel reservations must be made by Dec.11, 2016. Group rates apply for three days pre- and three days post-conference (subject to availability). Minimum of two night stay is required to receive group discounted rates.

We encourage participation by all individuals. If you have a disability, advance notification on any special needs will help us better serve you.

Parking\*

Please note: Mountain Lodge guests can park free at the Mountain Lodge parking facilities. Guests not staying at the lodge can also park free in the Snowshoe General Parking lot located at the “Top of the World” - Check In location. A free shuttle service is provided to the Mountain Lodge Conference Center.

Non-lodging guests or resort guests not lodging at Mountain Lodge choosing to park at the Mountain Lodge Conference Center will be charged a \$10 parking fee.

Acknowledgments

At the time of this printing, a complete list of industry sponsors was not available. Appropriate acknowledgment will be given to all sponsors at the time of the conference.

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 member disclosure information will be available on-site.