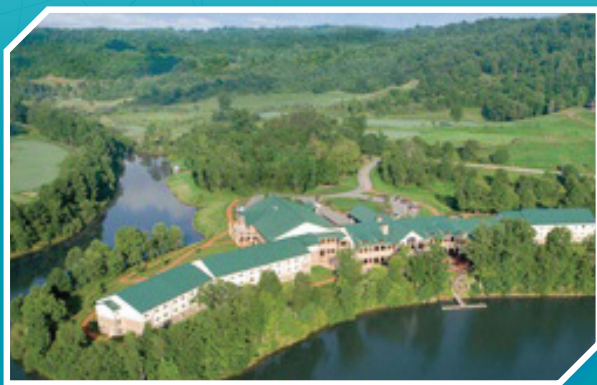


The 2017 Appalachian Structural Heart Symposium

(ASHS | 17)

**Friday through Sunday
Aug. 11 – 13, 2017**

Stonewall Jackson Resort
Roanoke, WV



**CAMC
Institute**



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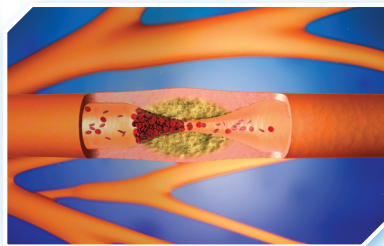


Program overview and objectives

This inaugural conference will provide a comprehensive review of current topics, treatments and strategies for structural heart disease (SHD) including transcatheter aortic valve replacement (TAVR), imaging techniques, case presentations and poster sessions. The conference is designed for physicians, pharmacists, nurses, radiologic technicians and all interested allied health professionals. On Saturday afternoon there will be concurrent breakout sessions; one for physicians and a simultaneous program for nurses and radiologic technicians.

Objectives

- Provide guidance on imaging tools and techniques for SHD
- Advise on decision making between surgical and transcatheter therapies
- Describe current diagnostic and treatment techniques for SHD and who to refer for surgery
- Debate the merits of TAVR, AVR, and surgical interventions
- Describe strategies and treatments for mitral regurgitation
- Discuss criteria for case selections for balloon and self-expandable stents
- Define state-of-the-art management techniques for ASD/PFO
- Explain indications for surgery for mitral regurgitation and valvular heart disease
- Relate cases referred for medical treatment and/or closure devices
- Enumerate techniques to manage complications of clips and closures



Accreditation



JOINTLY ACCREDITED PROVIDER™
INTERPROFESSIONAL CONTINUING EDUCATION

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.

Physicians – The CAMC Health Education and Research Institute designates this live activity for a maximum of 8.25 AMA PRA Category 1 Credit(s)[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



Pharmacy – The CAMC Health Education and Research Institute is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.

This knowledge-based activity provides 8.25 contact hours UAN 0554-0000-17-034-L04-P. To receive credit, participants must complete the sign-in sheet, attend each activity in its entirety and COMPLETE THE ONLINE EVALUATION WITHIN ONE WEEK following the activity. Statements of credit will be posted to the online NABP/ACPE CPE Monitor within six (6) weeks after 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 8.25 contact hours. (P015-18-17-206) Expiration date is 2 years from the course dates.

Radiologic Technologists – Credit is pending with The American Society of Radiologic Technologists (ASRT) (WVD0036001 Cat. A).

Ultrasonographers – Credit is pending with the American Registry of Radiologic Technologists.



Conference director

Aravinda Nanjundappa, MD

Professor of Medicine

Robert C. Byrd Health Sciences Center of
West Virginia University – Charleston Division

Charleston Area Medical Center

Charleston, WV

Faculty: *(Listed alphabetically)*

- Christopher Adams, MD
- Chafik Assal, MD
- Vinay Badhwar, MD, FACS, FACC
- Mark Bates, MD
- Nelson Bernardo, MD
- Blase Carabello, MD
- John Deel, MD
- Marvin Eng, MD
- Jason Foerst, MD
- Elie Gharib, MD
- Wissam Gharib, MD
- Kendra Grubb, MD
- John Gurley, MD
- Mehiar El Hamdani, MD
- Lisa Hoffman, RN, BSN
- Nathan Kister, MD
- Andrew Leventhal, MD, PHD
- Stephen Lewis, MD
- Joseph K Choo, MD
- Michael Salerno, MD
- Vincent Sorrell, MD
- Megan Springman, DNP
- Mark Studeny, MD





Location

This conference will be held at Stonewall Jackson Resort in Roanoke, WV. Situated within the 2,000-acre Stonewall Resort State Park and combining rustic grace, world-class recreation and superior hospitality, the AAA-Four Diamond rated Stonewall Resort is fast becoming the region's premier vacation and conference destination. For additional information or reservations, contact Stonewall Resort at **1-888-278-8150**, or visit the website at www.StonewallResort.com.

Accomodations

A block of rooms is being held for this conference at the Stonewall Jackson Resort until Wednesday July 19, 2017. Conference rates are \$100 per room per night. Conference rate includes resort fees, taxes, dinner at Stillwaters restaurant for conference participants on 8/11 and 8/12, and a boxed lunch provided for conference participants on 8/13. Please note that guests wishing to stay beyond the conference dates will be charged according to regular rates, fees, and taxes.

Participants are responsible for making their own lodging reservations. Reservations will be accepted over the telephone **(304) 269-7400** and **MUST BE RESERVED NO LATER THAN JULY 19, 2017**.

If you require special accommodations and/or assistance please inform us prior to the arrival at the conference.





Agenda – **Day 1** / Friday, Aug. 11

Afternoon sessions

- 3 p.m.** – Registration and exhibits
Moderators: Lisa Hoffman, RN, BSN; Nathan Kister, MD;
Mark Studeny, MD; Andrew Leventhal, MD
-
- 4 p.m.** – **Medical management of structural heart disease:
aortic, mitral, & tricuspid valvular heart disease**
Blase Carabello, MD
-
- 4:15 p.m.** – **Screening echo for structural heart disease**
Michael Salerno, MD
-
- 4:30 p.m.** – **Indications for pacemaker post-TAVR**
Chafik Assal, MD
-
- 4:45 p.m.** – **Should we stent all coronary lesions prior to TAVR**
Elie Gharib, MD
-
- 5 p.m.** – Break and exhibits
-
- 5:15 p.m.** – **PFO and ASD catheter based treatments**
Stephen Lewis, MD
-
- 5:30 p.m.** – **Role of robotic surgical treatment
for symptomatic mitral regurgitation**
Vinay Badhwar, MD
-
- 5:45 p.m.** – **Patients with symptomatic tricuspid regurgitation -
endovascular therapy**
Andrew Leventhal, MD, PhD
-
- 6:00 p.m.** – Adjourn



Agenda – **Day 2** / Saturday, Aug. 12

Morning sessions

“**Advances in Structural Heart Disease**” – Moderators: John Deel, MD; Marvin Eng, MD; Jason Foerst, MD, Vincent Sorrell, MD

7 a.m. – Registration and exhibits

7:30 a.m. – **TAVR: Clinical outcomes of balloon-expandable vs. self-expandable valves for aortic stenosis**
Joseph K. Choo, MD

7:50 a.m. – **Aortic stenosis – who should get aortic valve replacement?**
Kendra Grubb, MD

8:10 a.m. – **Watchman for left atrial appendage closure**
Elie Gharib, MD

8:30 a.m. – **Innovative surgical therapy for mitral valve regurgitation and mitral stenosis**
Vinay Badhwar, MD

8:50 a.m. – Break and exhibits

9 a.m. – **What parameters to look for post TAVR/clip/Watchman**
Vincent Sorrell, MD

9:20 a.m. – **Management of valve in valve aortic disease and mitral valve disease**
John Gurley, MD

9:40 a.m. – **Catheter based treatment for right heart failure**
Andrew R. Leventhal, MD, PhD

10 a.m. – **Aortic stenosis management (a) low EF, low gradient (b) normal EF, normal gradient**
Blase Carabello, MD

10:20 a.m. – **MRI for structural heart disease**
Michael Salerno, MD

10:40 a.m. – Adjourn



Day 2 / Saturday, Aug. 12

Afternoon breakout sessions

On Saturday afternoon there will be two simultaneous 'breakout' sessions; one for Physicians, and one for Nurses and Radiologic Technicians. Registration for both sessions begins at 2:30 p.m.

BREAKOUT | Physicians

Moderators: Kendra Grubb, MD; Stephen Lewis, MD; Michael Salerno, MD; Elie Gharib, MD

2:30 p.m. – Registration

3 p.m. – **DEBATE | Low risk, severe symptomatic aortic stenosis, TAVR vs. AVR**

Jason Foerst, MD vs. Kendra Grubb, MD

3:20 p.m. – **DEBATE | Low risk Mitral regurgitation, Surgery vs. Endovascular**
Joseph K. Choo, MD, MD and Vinay Badhwar, MD

3:40 p.m. – **DEBATE | Watchman vs. NOAC Agent for atrial fibrillation**
Wissam Gharib, MD vs. Blase Carabello, MD

4 p.m. – Break and Exhibits

4:20 p.m. – **DEBATE | ASD/PFO, Medical Treatment vs. Closure Device**
Mehiar El-Hamdani, MD vs. John Gurley, MD

4:40 p.m. – **DEBATE | Minimalist Approach for TAVR vs. Maximalist Approach**
Kendra Grubb, MD and Stephen Lewis, MD

5 p.m. – **DEBATE | Transfemoral vs. Non-transfemoral access for TAVR**
Marvin Eng, MD vs. Mark Bates, MD

5:20 p.m. – Adjourn

6 p.m. – **Reception, Case Presentations, and Poster Sessions - for all**
Moderators: Frank Annie, Mark Bates, MD, Nelson Bernardo, MD

Day 2 / Saturday, Aug. 12

Afternoon breakout sessions

On Saturday afternoon there will be two simultaneous 'breakout' sessions; one for physicians, and one for nurses and radiologic technicians. Registration for both sessions begins at 2:30 p.m.

BREAKOUT | Nurses and Radiologic Technicians

Moderators: Lisa Hoffman, RN; Aravinda Nanjundappa, MD

2:30 p.m. – Registration and Exhibits

3 p.m. – **Post TAVR/mitral clip/Watchman - What does nursing team need to know?**

Megan Springman NP, MSN

3:15 p.m. – **Imaging for structural heart disease**

Michael Salerno, MD

3:30 p.m. – **Patient selection for TAVR & mitral clip & Watchman**

Christopher Adams, MD

3:45 p.m. – **Post TAVR & mitral clip - what complications to expect**

Marvin Eng, MD

4 p.m. – **Indications for pacemaker, EP study, loop recorder post TAVR**

Chafik Assal, MD

4:30 p.m. – **Vascular complications of TAVR**

Nelson Bernardo, MD

5 p.m. – Adjourn

6 p.m. – **Reception, Case Presentations, and Poster Sessions - for all**

Moderators: Frank Annie, Mark Bates, MD, Nelson Bernardo, MD

Agenda – Day 3 / Sunday, Aug. 13

Morning sessions

7:30 a.m. – Registration and Exhibits

Moderators: John Deel, MD, Marvin Eng, MD, Jason Foerst, MD,
Vincent Sorrell, MD

8 a.m. – **Tips and tricks for transeptal puncture for SHD**

John Gurley, MD

8:08 a.m. – **Tips and tricks for successful TAVR**

Kendra Grubb, MD

8:15 a.m. – **Tips and tricks for mitral clip and percutaneous mitral valve**

Joseph K. Choo, MD

8:30 a.m. – **Tips and tricks for transfemoral access for TAVR**

Nelson Bernardo, MD

8:45 a.m. – **Tips and tricks for perivalvular disease – endovascular treatment**

Marvin Eng, MD

9 a.m. – Break and exhibits

9:15 a.m. – **The role of embolic protection devices in TAVR**

Christopher Adams, MD

9:30 a.m. – **Management of complications of mitral clip**

Vinay Badhwar, MD

9:45 a.m. – **Early and late complications of Watchman**

Wissam Gharib, MD

10 a.m. – **Complications of ASD/PFO closure**

Andrew Leventhal, MD, PhD

10:30 a.m. – Adjourn



Refund policy

Full refunds are guaranteed until Aug. 1, 2017. If you cannot attend, you may elect to send a substitute from your organization.

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 your comfort.

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 Accreditation Council for Pharmacy Education (ACPE), Accreditation Council for Continuing Medical Education (ACCME), American Nurses Credentialing Center (ANCC), AMA Physician's Recognition Award (PRA) Category I or II continuing education credit must disclose any financial interest or other relationship; (i.e. spouses/partners, grants, research support, consultant, honoraria) that faculty member has with the manufacturer(s) of any commercial product(s) that may be disclosed 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 no significant financial interest or relationship with a commercial product or service.

How do I get my CME?

Following the conference an online survey will be emailed to you. Complete the survey and view or print your certificate. You can always check your transcript at www.camcinstitute.org/education. NABP numbers and DOB (mmdd) must be provided to receive continuing pharmacy education credits.



Registration form

The 2017 Appalachian Structural Heart Symposium

Friday – Sunday | Aug.11-13

**Please register prior to July 19, 2017 for
guaranteed accommodations and best rates.**

You may register online at www.camcinstitute.org/conference

Please note that payment must accompany registration.

Name: _____

Degree/Specialty: _____

Address: _____

City/State/Zip: _____

Phone: _____

Email: _____

Hospital/Institution: _____

NABP # and DOB (MMDD format) _____

Conference Fee:

All participants / \$99

CAMC Employees / Students / No charge (ID must be presented)

Conference fee includes credit processing, conference materials,
and dinner on 8/11 and 8/12 for conference participants.



You may register online at www.camcinstitute.org/conference

Method of Payment:

Mastercard VISA Check Enclosed

Account Number: _____

Expiration Date: _____

Amount: _____

Signature: _____

Make check payable to CAMC Institute and return to:

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Charleston, WV 25304

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Fax: (304) 388-9966



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