

The 2018 Appalachian Structural Heart Symposium

ASHS | 18

Friday through Sunday
Aug. 10-12, 2018

Stonewall Jackson Resort
Roanoke, WV

Register at
camcinstitute.org/conference

Registration | **\$130**
FREE to CAMC Employees



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Institute**

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Program overview and objectives

The 2018 Appalachian Structural Heart Symposium (ASHS | 18) conference will provide a comprehensive review of current topics, treatments, and strategies for Structural Heart Disease including: transcatheter aortic valve replacement (TAVR), cardiogenic shock, imaging techniques, medications, case presentations, and poster sessions. This interdisciplinary conference is designed for physicians, pharmacists, nurses, radiologic technicians and technologists, 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 technologists and 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 cardiogenic shock
- Debate the merits of TandemHeart, LVAD, ECMO, CAD, PE, Mitral Clip
- Describe strategies and treatments for mitral regurgitation
- Discuss criteria for case selections for Impella and balloon pumps
- Advise on strategies for complications of TAVR, mitral clip, Watchman for LAA
- Explain indications for surgery for mitral regurgitation and valvular heart disease
- Relate case-based medical treatment for closure devices
- Enumerate techniques to manage complications of clips and closures
- Describe medical management strategies for SHD



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 healthcare team.



JOINTLY ACCREDITED PROVIDER™
INTERPROFESSIONAL CONTINUING EDUCATION



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

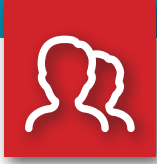
This knowledge based activity provides 8.25 contact hours JA0006133-0000-18-030-L04-P. To receive credit, participants must complete the sign-in sheet, attend each activity in its entirety and COMPLETE THE ONLINE EVALUATION WITHIN ONE WEEK following the activity. Statements of Credit will be posted to the online NABP/ACPE CPE Monitor within six (6) weeks after the activity.

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.

Nurses – The CAMC Health Education and Research Institute is an accredited approver by the American Nurses Credentialing Centers Commission on Accreditation.

This offering has been approved for 8.25 contact hours. (JA00026-20-18-325) 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).



Program director and faculty

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

Frank Annie, MA, MPA, PhD(c)

Vinay Badhwar, MD

Mark Bates MD

Nelson Bernardo, MD

Marco Caccamo, DO

Blase Carabello MD

Joseph K. Choo, MD

Anthony DeMaria, MD

Jason Foerst MD

Elie Gharib, MD

Wissam Gharib MD

John Gurley MD

Jeremiah Hayanga, MD

Lucas Henn, MD

Cassie Legari, PharmD

Kapil Lotun, MD

Kristy Lucas, PharmD

Michael Salerno, MD

Kristen Sell-Dottin, MD

Megan Wood, DNP, APRN





Agenda – Day 1 / Friday, Aug. 10

AFTERNOON SESSIONS (PECAN ROOM)

- 2:30 p.m. **Registration and Exhibits**
- 3:30 p.m. **ECMO: Best Practices 2018**
Jeremiah Hayanga, MD
- 3:45 p.m. **LVAD – patient selection. Who gets it?**
Marco Caccamo, DO
- 4:00 p.m. **Impella vs. IABP for cardiogenic shock: a cardiologist's perspective**
Wissam Gharib, MD
- 4:15 p.m. **ECPR: How do I do it? Patient Selection**
Kapil Lotun, MD
- 4:30 p.m. **Break and Exhibits**
- 4:45 p.m. **RV dysfunction – how to diagnose and manage**
Marco Caccamo, MD
- 5:00 p.m. **ECMO, Impella for shock - a CT surgeon's perspective**
Kristen Sell-Dottin, MD
- 5:15 p.m. **Early support for shock with myocardial infarction before PCI – why?**
John Gurley, MD
- 5:30 p.m. **Multivessel CAD – revascularize all vessels vs. culprit vessel only**
Elie Gharib, MD
- 5:45 p.m. **Adjourn**



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Agenda – Day 2 / Saturday, Aug. 11

MORNING SESSIONS (PECAN ROOM)

- 7:00 a.m. **Registration and Exhibits**
- 7:30 a.m. **Plenary Session – Overview Structural Heart Disease 2018**
Anthony DeMaria, MD
- 7:45 a.m. **ECHO for structural heart disease**
Michael Salerno, MD
- 8:00 a.m. **Low flow, low gradient and normal flow normal gradient aortic stenosis**
Blase Carabello, MD
- 8:15 a.m. **Symptomatic mitral regurgitation: surgical and minimally invasive CT options**
Lucas Henn, MD
- 8:30 a.m. **Break and Exhibits**
- 8:45 a.m. **Shock and structural heart disease: how to manage**
Marco Caccamo, DO
- 9:00 a.m. **Suprasternal approach for TAVR**
Kristen Sell-Dottin, MD
- 9:15 a.m. **CT and MRI for Structural Heart Disease**
Michael Salerno, MD
- 9:30 a.m. **Medical management for structural heart disease**
Anthony DeMaria, MD
- 9:45 a.m. **PFO closure in 2018 – why?**
John Gurley, MD
- 10:00 **Adjourn**





Agenda – Day 2 / Saturday, Aug. 11

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 2:30pm.

BREAKOUT | Physicians (PECAN ROOM)

- 2:30 p.m. **Registration**
- 3:00 p.m. **DEBATE | Low risk aortic stenosis, TAVR vs. SAVR**
Anthony DeMaria, MD | Lucas Henn, MD
- 3:20 p.m. **DEBATE | Optimal treatment for the high risk patient with severe primary MR: MitraClip vs Robotic MV repair/replace**
Blase Carabello, MD | Vinay Badhwar, MD
- 3:40 p.m. **DEBATE | Coronary revascularization needed before TAVR vs No need for coronary revascularization**
Wissam Gharib, MD | John Gurley, MD
- 4:00 p.m. **Break and Exhibits**
- 4:20 p.m. **DEBATE | AFIB: Watchman device vs Continue NOAC**
Elie Gharib, MD | Kristy Lucas, PharmD
- 4:40 p.m. **DEBATE | Optimal treatment for the high risk patient with severe secondary MR: Transcatheter mitral valve replacement vs. Minimally invasive robotic MV repair or replacement**
Jason Foerst, MD | Vinay Badhwar, MD
- 5:00 p.m. **DEBATE | Distal protection for embolic events vs. No standard of care – no treatment**
Joseph K. Choo, MD | Mark Bates, MD
- 5:20 p.m. **DEBATE | VSD post-MI: Surgical repair vs. percutaneous closure**
Jason Foerst, MD
- 6:00 p.m. **Reception, Case Presentations, and Poster Sessions (for All)**



Agenda – Day 2 / Saturday, Aug. 11

AFTERNOON BREAKOUT SESSIONS — Continued

---simultaneous program---

BREAKOUT | Nurses and Radiologic Technicians (MAPLE ROOM)

- 2:30 p.m. **Registration and Exhibits**
- 3:00 p.m. **What should I know about TAVR/Mitral clip/Watchman**
Jason Foerst, MD
- 3:15 p.m. **Medical imaging for structural heart disease**
Michael Salerno, MD
- 3:30 p.m. **Complications: What should I look for
post TAVR/Mitral clip?**
Kapil Lotun, MD
- 3:45 p.m. **Medication for cardiogenic shock**
Cassie Legari, PharmD
- 4:00 p.m. **Access complication with TAVR**
Nelson Bernardo, MD
- 4:15 p.m. **Advances in structural heart disease**
Blase Carabello, MD
- 4:30 p.m. **Post TAVR / Mitral Clip / Watchman: how to optimize early
discharge**
Megan Wood, DNP, APRN
- 4:45 p.m. **Post TAVR Medications – What I need to know**
Kristy Lucas, PharmD
- 5:00 p.m. **Update on the IVDU drug epidemic (How this is effecting
the heart and beyond)**
Frank Annie, MA, MPA, PhD(c)
- 6:00 p.m. **Reception, Case Presentations, and Poster Sessions
(for All)**



Agenda – Day 3 / Sunday, Aug. 12

MORNING SESSIONS

- 7:30 a.m. **Registration and Exhibits**
- 8:00 a.m. **Valve-in-valve for mitral disease: how do I do it?
(Lampoon procedure)**
Jason Foerst, MD
- 8:15 a.m. **Tips and tricks | Aortic valve and mitral perivalvular leak**
Joseph K. Choo, MD
- 8:30 a.m. **Complications of Watchman LAA**
Wissam Gharib, MD
- 8:45 a.m. **Tips and tricks | ECMO, LVAD, Impella**
Jeremiah Hayanga, MD
- 9:00 a.m. **Which patient do I place TAVR valve in IVC?**
Kristen Sell-Dottin, MD
- 9:15 a.m. **Mitral clip complications nightmare get me out of here!**
Joseph K. Choo, MD
- 9:30 a.m. **Tips and tricks - Safe TAVR access and closure**
Nelson Bernardo, MD
- 9:45 a.m. **How to remove Impella without a pre-close, post
procedure**
John Gurley, MD
- 10:00 a.m. **Tricuspid clip – are we using? Which patient?**
Jason Foerst, MD
- 10:15 a.m. **Tricuspid valve-in-valve: how do I do it?**
Lapil Lotun, MD
- 10:30 a.m. **Closing and Adjourn**



Location

Stonewall Resort, Roanoke, WV



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





Accommodations

A block of rooms are being held for this conference at the **Stonewall Jackson Resort** until **Tuesday July 10, 2018**. Rates are \$159 per room per night. Rates do not include \$15 resort fee, 12% WV State and occupancy tax or any ancillary room charges. Please note that individuals wishing to extend their stay beyond the conference date will be charged the regular rate.

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 10, 2018**. Call Josh Kent 304.388.9963 for late reservations.

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





Cancellations and substitutions policy

Registration fee refunds are guaranteed until August 1st, 2018. If you cannot attend, you may elect to send a substitute from your organization. Registration fees can be refunded up to 50% if you cancel on or before August 1st, 2018. Registration fees will not be refunded after August 1st, 2018. Please note, if you don't cancel and don't attend you are still responsible for payment. Cancellations for room reservations are subject to Stonewall Resort policies, please contact Stonewall Resort.

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.



Register online at **camcinstitute.org/conference**

Registration form

2018 Appalachian Structural Heart Symposium
Friday, Saturday and Sunday | Aug. 10, 11, 12, 2018

Please register prior to July 10, 2018 for guaranteed accommodations and best rates.

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 \$130
CAMC Employees..... \$No Charge

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