

CASES & CONTROVERSIES IN CARDIOVASCULAR DISEASE

September 21-23, 2017

Kingsmill Resort, Williamsburg VA

www.cmevillage.com



Provided by the Office of Continuing
Medical Education of the University of
Virginia School of Medicine

Program Description

The three day scientific program will cover controversial issues in cardiovascular disease, heart failure, critical care, vascular disease, congenital heart disease, and ECMO. Sessions will include a combination of challenging cases, debates, and keynote lectures. Leading investigators will share their knowledge, present cutting edge research, and their experiences with complex and controversial cases.

Who Should Attend

This course is directed at health care providers including cardiologists, cardiac surgeons, perfusionists, nurses, ECMO specialists, respiratory specialists, primary care physicians, multidisciplinary heart team members, mid-level providers and administrators.

Educational Objectives

1. Comprehend the current controversies in cardiovascular medicine including an increased understanding of heart failure treatments.

2. Develop new strategies for value-based care into practice for and adult and pediatric cardiac patients.

3. Review updated guidelines, therapies, and technology in the assessment, treatment, and management of cardiac disease for adult and peditrics.

4. Identify risk factors for cardiac disease and heart failure at the primary care physician level and how to escalate care.

5. Analyze the long term surveillance and management care plan collaboration with mid-level care for high risk cardiac patients to remain outside the hospital in adult and pediatric patients.



AGENDA

ADULT SESSIONS

Thursday 9/21/17

- 2-3 P Registration and Coffee
- 3-5 Interesting Cases/Meet the Experts
- 5-9 Reception with Exhibits (5-630) followed by Social Event at Kingsmill

Friday 9/22/17 | Cases & Controversies in Complex Cardiovascular Disease

- 7 A Registration, Exhibits, and Breakfast (included)
- 8 Welcome
- 810 Role of Percutaneous Ventricular Support in 2017
- 830 LVADS: Indications, Exclusions, and Endpoints
- 850 Transcatheter Mitral Technologies: Outcomes in Early Cases
- 910 Coronary Disease in the TAVR population: How, When, What Order
- 930 Break and Exhibits
- 945 Left main Stenting: 2017 Data
- 1010 Hybrid Coronary Revascularization: Benefit or Hoax?
- 1035 Limits of Endovascular Aortic Repair: When Is Open operation Necessary?
- 11 Approaches to complicated Type A dissection
- 1125 Pearls in Echo Related to Valve Imaging
- 1150 Panel Discussion
- 12-130 P Stump The Experts: Challenging Cases/ What would you do? (Lunch included)
- 5-630 Reception and Exhibits

Saturday 9/23/17 | Updates in Cardiovascular Disease

- 730 A Registration and Breakfast (included)
- 8 Anticoagulation: When do you need to Bridge?
- 820 Update on New Valve Guidelines in 2017
- 840 CAD: Medical Therapy vs. Revascularization
- 9 Lifevest: Who Should Really Get One?
- 920 Panel Discussion
- 930 Break and Exhibits
- 945 Asymptomatic Valve Disease: When to Refer, When to Treat
- 1010 Complex Lipid Management
- 1035 The Outpatient with an LVAD: When to Panic
- 11 Coronary CTA: When is it appropriate?
- 1125 Panel Discussion/Q&A
- 1135-1 P Stump The Experts: Challenging Cases/ What would you do? (Lunch Included)
- 430-6 Social Dinner Event at Busch Gardens (ticket needed separately)



AGENDA

ECMO SESSION

Thursday 9/21/17

- 715 A Registration, Exhibits, and Breakfast (included)
- 8 Welcome
- 810 CRRT and ECMO
- 835 Ambulating ECMO patients
- 9 Adult ECMO transport
- 920 Panel Discussion
- 930 Break and Exhibits
- 945 ECMO and Volume Loss
- 1010 Porcine ECMO project
- 1035 ECMO Patients in Cardiac floor
- 11 Collaboration of Surgical and ECMO Staff for Excellent Outcomes
- 1125 MARs and ECMO
- 1150 Panel Discussion
- 12-1 P Lunch (included) and Exhibits

PERFUSION SESSION

Thursday 9/21/17

- 1 P Welcome
- 110 Total Artificial Heart
- 135 Red Blood Cell Transfusion in Patients with Cardiovascular Disease
- 2 6S to Success: Using 6S Methodology To Improve TCVICU & OR Patient Outcomes
- 225 Implementation of AORN standards in the Cardiac Cath Lab
- 245 Break and Exhibits
- 3 Behind the Scenes at UNOS
- 325 Whole Pump Blood Post Bypass Study
- 350 Risks of red cell transfusion: What every clinician should know
- 415 TEG Management and Perfusion
- 440-5 Panel Discussion
- 5-9 Reception with Exhibits (5-630) followed by Social Event at Kingsmill



AGENDA

PEDIATRIC SESSIONS

Friday 9/22/17

- 7 A Registration, Exhibits, and Breakfast (included)
- 745 Welcome
- 750 Neonatal repair of Tetralogy of Fallot
- 820 Ductal Stenting vs shunt for patients with pulmonary atresia
- 850 Timing of Pulmonary valve replacement in patients with PI (ToF and other PV abnormalities)
- 920 Panel Discussion
- 930 Break and Exhibits
- 945 VADs or Transplant in patients with Muscular Dystrophy or other Genetic Diagnoses
- 1015 Aortic valve surgery: Repair, replace, Ross, mechanical
- 1045 Management of the Anomalous Coronary Artery
- 1115 Strategies for achieving hemostasis in complex neonatal cardiac surgery
- 1145 Panel Discussion
- 12-1 P Lunch (included) and Exhibits
- 5-630 Reception and Exhibits

Saturday 9/23/17

- 7 A Registration, Exhibits, and Breakfast (included)
- 730 Welcome
- 750 Feeding the single ventricle patient, pre and post op
- 820 Mechanical support in Glenn and Fontan patients
- 850 Timing of Fontan in patients with "good Glenn"
- 920 Panel Discussion
- 930 Break and Exhibits
- 945 Appropriate f/u for the patient with Fontan; serial testing and when to evaluate/list for transplant
- 1015 Anticoagulation post Glenn and Fontan
- 1045 Proceed with the Glenn or band/shunt to restrict pulmonary blood flow prior to Glenn?
- 1115 Controversial Case Presentation
- 1145 Panel Discussion
- 12-1 P Lunch (included) and Exhibits
- 430-6 Social Dinner Event at Busch Gardens (ticket needed separately)



AGENDA

VASCULAR DISEASE SESSION

Friday 9/22/17

7 A	Registration, Exhibits, and Breakfast (included)
8A	Welcome
810	Complex EVAR and TEVAR
835	The angiosome theory; any use in planning lower extremity revascularization
9	Title TBD
920	Panel Discussion
930	Break
945	Interim Results of the ARREST Trial (Aortic Aneurysm Repression with Mesenchymal Stem Cells)
1010	Reintervention Rates after Complex EVAR
1035	Title TBD
11	Innovation and translational research in vascular surgery
1125	Current Status of Cell Therapy for Peripheral Arterial Disease
1150	Panel Discussion
12-1 P	Lunch (included) and Exhibits
5-630	Reception and Exhibits

Stay Tuned...

Meeting App to be released
August 2017



Updated agenda, speaker list and bios, presentations and course materials, exhibitor list, conference site information, and more



SPEAKERS

(and Planning Committee)

- Corav Ailawadi, MD (Course Director and Adult Sessions) | Associate Professor of Surgery | University of Virginia
Dana Apsel, CCP | Chief Perfusionist | New York Presbyterian Hospital
Blase A Carabello, MD | Professor of Medicine | East Carolina University
Jeffrey L Carson, MD | Professor of Medicine | Rutgers University
Donna H Clarke, RN | RN Procedure Coordinator | University of Virginia
James J Gangemi, MD (Pediatric Sessions) | Associate Professor of Surgery | University of Virginia
Susan W Gianakos, RN (Nurse Planner) | Cardiovascular Transition Unit | University of Virginia
Michael R Hainstock, MD | Assistant Professor of Pediatrics | University of Virginia
William G Harmon, MD | Associate Professor of Pediatrics | University of Virginia
Jamie L W Kennedy, MD (Planning Committee) | Assistant Professor of Medicine | University of Virginia
John A Kern, MD (Adult Sessions) | Professor of Surgery | University of Virginia
Christopher J Kwolek, MD | Assistant Professor of Surgery | Harvard Medical School
D Scott Lim, MD (Adult Sessions) | Associate Professor of Pediatrics and Medicine | University of Virginia
Peter D Mantell, BS, CCP | Staff Perfusionist | University of Virginia
Harry L McCarthy, CCP | Chief Perfusionist | Virginia Commonwealth University Health System
Michael A McCulloch, MD | Associate Professor of Pediatrics | University of Virginia
Carlos M Mery, MD, MPH | Associate Surgeon of Congenital Heart Surgery | Texas Children's Hospital
Donald G Mitchell, MSN, CNL, RN, RCIS, CNOR | Cardiovascular Thoracic Nurse Manager | University of Virginia
Dustin T Money, RRT-ACCS | ECMO Specialist | University of Virginia
Michael P Murphy, MD | Associate Professor of Surgery | Indiana University School of Medicine
Richard F Neville, MD | Associate Director of Inova Heart and Vascular Institute | Inova Fairfax Medical Campus
Killian P O'Shaughnessy | Chief Perfusionist | the Children's Hospital at Westmead (Australia)
Harrison T Pitcher, MD, FACS, FRCS | Associate Professor of Surgery | Thomas Jefferson University
Michael Ragosta, III, MD (Course Director and Adult Sessions) | Professor of Medicine | University of Virginia
William P Robinson, MD (Vascular Session) | Associate Professor of Surgery | University of Virginia
Mark E Roeser, MD (Pediatric Sessions) | Assistant Professor of Pediatrics | University of Virginia
Carol Ann Rosenberg, MBA, CCP (ECMO and Perfusion Sessions) | Director of Pediatric ECMO | University of Virginia
Michael Salerno, MD, PhD | Assistant Professor of Medicine | University of Virginia
Habib Samady, MD, FACC, FSCAI | Professor of Medicine | Emory University Hospitals
Andres Schanzer, MD, FACS, FRCS | Professor and Chief of Surgery | University of Massachusetts
Daniel S Schneider, MD (Pediatric Sessions) | Associate Professor of Pediatrics | University of Virginia
Joseph Schoeny, RN, BSN, MHSA | Performance Improvement Coach | University of Virginia
Sarah A Schubert, MD | Integrated Cardiothoracic Surgery Resident | University of Virginia
Aditya M Sharma, MBBS | Assistant Professor of Medicine | University of Virginia
Kristen N Sisaithong, MA | Performance Improvement Lead, Member Quality | United Network for Organ Sharing
Thomas L Spray, MD | Chief of Cardiothoracic Surgery | Children's Hospital of Philadelphia
Angela M Taylor, MD | Associate Professor of Medicine | University of Virginia
Nicholas R Teman, MD (ECMO and Perfusion Sessions) | Thoracic Surgery Fellow | University of Virginia
S Craig Thomas, MSN, NP (Nursing Content Specialist) | Advanced Heart Failure Center | University of Virginia
Gilbert R Upchurch, Jr, MD (Vascular Session) | Professor of Surgery | University of Virginia
Jeffrey E Vergales, MD | Assistant Professor of Pediatrics | University of Virginia
Leora T Yarboro, MD (Adult Sessions) | Assistant Professor of Surgery | University of Virginia
Andrea M Zimmerman, EdD (Planning Committee) | CME Program Manager | University of Virginia

Accreditation and Designation Statement

The University of Virginia School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

The University of Virginia School of Medicine designates this live activity for a maximum of 18 AMA PRA Category 1 Credits.™ Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The University of Virginia School of Medicine awards 18 hours of participation to each non-physician participant who successfully completes this educational activity. The University of Virginia School of Medicine maintains a record of participation for six (6) years.

The University of Virginia School of Nursing Continuing Education is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

The University of Virginia SONCE awards 18 contact hours for nurses who participate in this educational activity and complete the post activity evaluation.

Successful completion of this CME activity, which includes participation in the activity, with individual assessments of the participant and feedback to the participant, enables the participant to earn 18 MOC points in the American Board of Internal Medicine (ABIM), American Board of Pediatrics (ABP), and American Board of Surgery (ABS) Maintenance of Certification (MOC) programs. Physicians should claim only the credit commensurate with the extent of their participation in the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABP and ABIM MOC credit. It is the participant's responsibility to self-report points for ABS MOC credit.

This live activity is approved for 21.2 CEUs by the American Board of Cardiovascular Perfusion.

Registration



Register and pay online at www.cmevillage.com.
Online registration will close September 14, 2017.

	Early Bird by 7/5/17	7/6/17- 9/14/17	Walk-in
Full Conference	\$399	\$450	\$525
One Day Only	\$175	\$225	\$300

Saturday, 9/23 Busch Gardens Day- Sign-up by 9/1/17 during Registration.

Adult tickets \$55, Child 3-9 years \$45: Includes dinner from 4:30-6 pm in Black Forest Picnic area behind Das Festhaus in Oktoberfest. Park is open until 10P. (General Admission tickets \$80 and \$70 respectively through Busch Gardens after 9/1/17 and no admittance to picnic.)

Location and Lodging



CONFERENCE SITE **Kingsmill Resort**

1010 Kingsmill Road, Williamsburg VA, www.kingsmill.com

Complimentary WiFi in guestrooms and meeting rooms; parking; shuttle service through resort and to Colonial Williamsburg, Busch Gardens and Water Country USA



LODGING based on availability

Group Block Rates (plus tax): Resort Guestrooms \$179, Deluxe Guestrooms \$199. Make reservations by September 6, calling the Resort Reservation Department at 1-757-253-1703 or 1-800-832-5665, request the University of Virginia Office of CME block.



Tennis court block (first come, first served) for Friday, September 22 after 2 pm at \$32/court. Contact Kingsmill directly to reserve.

Golf tee time block (first come, first served) for Saturday, September 23 from 2-330P for \$110 for River Course and \$65 for Plantation Course. Contact Kingsmill directly to reserve.



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