

7th Annual Cardiovascular Symposium

HEART TEAM APPROACHES TO CARDIOVASCULAR DISEASE

February 26-28, 2015 ■ Wintergreen Resort

Course Director: **Gorav Ailawadi, MD**



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

PROGRAM DESCRIPTION

The care of cardiovascular disease is rapidly evolving to include multiple members of the heart team including interventional cardiologists, cardiac surgeons, imaging specialists, cardiac ICU teams, and cardiac anesthesiologists. This conference will focus on heart team approaches to adult and pediatric cardiac diseases as well as ECMO and Heart failure/ LVAD therapies. The symposium will address knowledge gaps and the benefits and limitations of novel and traditional approaches to cardiovascular diseases.

EDUCATIONAL OBJECTIVES

Through participation in this conference, the participants will have an opportunity to:

- To apply the most up to date and effective treatment options for patients with various cardiovascular diseases
- To determine appropriate mechanical circulatory support for heart failure patients.
- To assess complex pathophysiology of single ventricle patients and select the appropriate palliative therapy.
- To apply the most up-to-date ACC guidelines for treatment of valvular diseases.
- To determine the benefits and limitations of trans catheter valve repair and replacement including ideal patients.
- To apply the current state of surgical outcomes for conventional and minimally invasive valve surgery and coronary artery bypass grafting.
- To analyze new medical and hybrid treatments for atrial fibrillation and ventricular tachycardia.
- To understand treatment options for complex aortic disease
- To create a management plan to provide coordinated care and a consistent message between providers throughout the entire care of the cardiac patient.
- To define ethical issues surrounding patients with cardiovascular disease.
- Identify appropriate patient selection and care of ECMO patients.

REGISTRATION

Register and pay online at www.cmevillage.com, click on Conferences and Symposia, scroll down until you see the Cardiovascular Symposium listing, then click on the Register button. For online registration challenges, please email uvacme@virginia.edu. Online registration will close Friday, February 20th.

REGISTRATION FEES

The fees for this course are:

Three Clinicians from the same team & the same institution:..... \$599

Individual Physician or Healthcare Providers:..... \$399

UVA Physicians and Staff: \$275

Will you be attending the Friday night reception? How Many ____

We have 25 snow tubing tickets available (one per registrant). Do you want a snow tubing ticket (Friday 7-8:30 pm)? Yes ___ No ___ *Additional tickets are available from the resort @ \$14.00 each.*

LOCATION

This year's conference will be held at the Wintergreen Resort. Wintergreen Resort is a four-season mountain retreat on the eastern slopes of the Blue Ridge Mountains. Located on 11,000 lush acres in the Blue Ridge Mountains southwest of Charlottesville, Virginia, minutes from the Blue Ridge Parkway, less than two hours from Richmond and three hours from Washington, D.C. For additional information, go to:

www.wintergreenresort.com/uploadedFiles/AboutUs/wintergreenresortfactsheet.pdf

LODGING

Guest Rooms Our Studio and Guest Rooms offer a "hotel-like" experience. These will be found in the Mountain Inn and two adjacent buildings with easy access to the Mountain Inn shops and restaurants.

	Max Occ	Nightly Rate Range
Studio	2	\$155-235
Lodge	2	\$165-250

Condos The condominiums range from 1-5 bedrooms and feature all the comforts of an apartment -- living room with fireplace, complete kitchen, and washer and dryer. They may be found in the Black Rock area, convenient to the Mountain Inn shops and restaurants, or in the Devils Knob area, convenient to the Fitness & Aquatics Center, Spa, and the Devils Knob Tennis Center.

1-BR Condo	2	\$175-265
2-BR Condo	4	\$265-410

Please call Wintergreen directly for room availability at 844-276-0714. We have reserved a small block of studio and lodge rooms on a first come first serve basis. The sales manager can advise you as to what's available when you call.

DIRECT SPONSORSHIP 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 **24.5 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

HOURS OF PARTICIPATION STATEMENT

The University of Virginia School of Medicine awards hours of participation (equivalent to **AMA PRA Category 1 Credits™**) to each non-physician participant who successfully completes this educational activity. The University of Virginia School of Medicine maintains a permanent record of participation for six (6) years. 28 CEU's have been submitted to The American Board of Cardiovascular Perfusion

SPECIAL NEEDS

The Americans with Disabilities Act of 1990 requires that all individuals, regardless of their disabilities, have equal access. The Office of Continuing Medical Education at the University of Virginia School of Medicine is pleased to assist participants with special needs. Written requests must be received 30 days prior to the conference date. These should be mailed to UVA Office of Continuing Medical Education, Box 800711, Charlottesville, VA 22908 or to uvacme@virginia.edu. Some of the conference venues used by the University of Virginia Office of Continuing Medical Education are registered historic properties and may not be fully ADA accessible. Please feel free to contact the facility if you have specific questions.

CONFIRMATION & CANCELLATION POLICY

Upon receipt of registration and payment, you will receive an email confirmation.

Registration fees will be refunded (less a \$50 administrative fee) for cancellations received a minimum of 14 days prior to the activity date. No refunds will be granted for registration fees of less than \$50 or for cancellations made within 13 days of the activity.

The University Of Virginia School Of Medicine reserves the right to cancel CME activities if necessary. In this case, reimbursement of registration fees will not assess the \$50 administrative fee. All other expenses incurred associated with this CME activity are the sole responsibility of the participant.

THURSDAY FEBRUARY 26, 2015

ECMO Session (Main Conference Room)

- 1130-1230 Registration and Exhibits
1230-1245 Welcome
- Application & Management of ECMO for Respiratory & Cardiac Failure**
- 12:45-13:15 **ECMO for Severe Respiratory Failure Including ARDS and Bridge to Lung Transplant**
R. Duane Davis, MD, MBA
- 1315-1345 **ECMO for Acute Cardiac Failure** - *Jonathan W. Haft, MD*
1345-1405 **Overview of Adult ECMO Cannulation** - *James M. Isbell, MD, MSCI*
1405-1415 **Overview of Pediatric ECMO Cannulation** - *Bartholomew J. Kane, MD*
1415-1435 **Anticoagulation on ECMO** - *Marcia Buck PharmD, FCCP, FPPAG*
1435-1445 Panel Discussions
1445-1500 Break and Exhibits
1500-1530 **Early Experience with Ex Vivo Lung Perfusion for Transplantation** - *R. Duane Davis, MD, MBA*
1530-1600 **Advance Directives in the Critical Care Unit** - *James N. Kirkpatrick, MD*
1600-1620 **Extracorporeal Cardiopulmonary Resuscitation Including Bridge to Decision** - *Jonathan W. Haft, MD*
1620-1640 **Critical Care Management of Patients on ECMO - Including Mechanical Ventilation Strategies**
Robert H. Thiele, MD
- 1640-1700 Panel Discussions
1700-1730 Cocktails and Exhibitors

Adult Cardiac Session I (Upper Annex)

- 1130-1225 Registration and Exhibits
1225-1230 Welcome (Gorav Ailawadi)
- Coronary Artery Disease Focus**
- 1230-1250 **Heart Team approaches to CAD (CTO, Hybrid strategies, Left Main stenting)** - *Michael Ragosta, III, MD*
1250-1310 **When is CABG not a good idea?** - *W. Scott Arnold, M.D.*
1310-1330 **Cardiac Clearance for Non Cardiac Surgery: State of Current Guidelines** - *Amy Tucker, MD, MCHM*
1330-1345 Panel Discussions
1345-1400 Break/Exhibits
- Aortic Valve Disease Focus:**
- 1400-1420 **TAVR – Possible Valve in Low Gradient AS, and Futility in Patients with Severe Lung Disease**
Eric R. Powers, MD
- 1420-1440 **Future of Aortic Valve Disease in 5 years- TAVR vs Sutureless, Mechanical vs. Bioprosthetic**
Michael A. Borger, MD PhD
- 1440-1500 **Physician Involvement in the Development of New Medical Devices** - *Srijoy Mahapatra M.D.*
1500-1520 Panel Discussions
- Thoracic Aortic Disease Focus:**
- 1520-1540 **Hybrid Approach to Descending Thoracic Dissection/ Aneurysm** - *Gilbert Upchurch, MD*
1540-1600 **Aortic Root Operations: Bentall vs. David vs. Leave the Root alone!** - *John A Kern, MD*
1600-1620 **The genetics of thoracic aortic aneurysm & dissection: A family affair** - *Matthew Thomas, Msc*
1620-1640 Panel Discussions
1640-1730 Cocktails and Exhibitors

FRIDAY FEBRUARY 27, 2015

Adult Cardiac Session II (Main Conference Room)

- 0700-0720 Registration, Breakfast and Exhibits
0720-0725 Welcome
- Mitral Valve Disease**
- 0725-0745 **Moderate and Severe Ischemic MR: What is the Right approach?** - *Irving L. Kron, MD*
0745-0805 **Minimally Invasive Mitral Surgery: Pushing the Envelope** - *Michael A. Borger, MD PhD*
0805-0825 **Intraoperative/ Intra procedural Imaging for Mitral Disease** - *Karen Singh MD*
- Debates**
- 0825-0845 **Ischemic MR: Repair, Replace or MitraClip** - *Irving L. Kron, MD / Gorav Ailawadi, MD*
0845-0905 **Time for Referral for AS (Before symptoms vs. only after symptoms)**
Eric R. Powers, M.D. / John M. Dent, MD, MS
- 0905-0925 **HOCM: Alcohol Ablation vs. Surgical myectomy**
Christopher M. Kramer MD / Angela M. Taylor, MD, MS
- 0925-0945 Panel Discussions
0945-1500 Break

Adult Cardiac Session III (Main Conference Room)

1500-1505 Welcome Back

Arrhythmia

1505-1525 **Minimally Invasive Approaches to Treat the Left Atrial Appendage** - *Robit Malhotra, MD*

1525-1545 **Hybrid Approaches to AF/ VT: How can Surgeons and EPs Work Together** - *Andrew E. Darby, MD*

1545-1605 **Laser Lead Extractions: A multidisciplinary approach** - *Ravi Ghanta MD*

Debate

1605-1625 **ACOs: the downfall of medical care or the dawn of a new beginning.** -

Richard Shannon MD / Meghan Tracci, MD

1625-1645 Panel Discussions

1645-1715 Exhibits

1900-2300 Snow tubing, s'mores and Cocktails

Pediatric Session I (Upper Annex)

0700-0720 Registration, Breakfast and Exhibits

0720-0725 Welcome

Advances in Pediatric Cardiovascular Disease Management the 'Team Approach'

0725-0745 **Fetal Diagnosis and Prenatal Management of HLHS** - *Daniel S. Schneider, MD*

0745-0805 **Physiologic Approach to Single Ventricle Palliation** - *Jeffery Vergales MD*

0805-0825 **Pre and Post-operative Care of the Single Ventricle** - *William Harmon MD*

0825-0845 **Interstate Home Monitoring Program** - *Leslie Peregoy MSN, CPNT*

0845-0905 **Neurodevelopmental follow and intervention** - *Rebecca J Scharf, MD, MPH*

0905-0915 Panel Discussions

0915-0930 Break/Exhibit

0930-0950 **Failure of Single Ventricle Palliation** - *James S. Tweddell, MD*

0950-1010 **Evaluation and Management of the Patient Needing a Heart Transplant** - *Thomas L'Ecuyer MD*

1010-1030 **Tandem Heart in Pediatric Patients Waiting Transplants** - *Carl Lewis Backer, MD*

1030-1050 **Ventricular Assist Devices Circulatory Support** - *David Luis Simón Morales, MD*

1050-1110 **ABOI Incompatible Heart Transplant** - *Francis Flynn Thompson, MD*

1110-1130 **Electronic Data Management for Perfusion: Necessity not Optional** - *Brad Kulat CCP*

1130-1145 Panel Discussions

1145-1215 Exhibits

1215 Pediatric Session Adjourn for the Day

SATURDAY FEBRUARY 28, 2015

Heart Failure Session I (Main Conference Room)

0700-0720 Registration, Breakfast and Exhibits

0720-0725 Welcome

Advanced Therapies in Heart Failure

0725-0745 **When to VAD - Indications and Expectations** - *Jamie L. W. Kennedy, MD*

0745-0805 **Evaluating patients for LVAD - Common barriers to implantation** - *William Potts LCSW*

0805-0825 **Too sick for LVAD? Options for short term circulatory support** - *Leora Yarboro MD*

Angela M. Taylor, M.D.

0825-0845 **Surgical Technique: Tips and tricks** - *Simon Maltais, MD*

0845-0905 **Right Ventricular Failure - When to consider RVAD** - *Jonathan Philpott, MD*

0905-0920 Panel Discussions

0920-0935 Break/ Exhibit

0935-0955 **After Implantation: Post-Operative Care to Discharge** - *Carole Ballew RN MSN ACNP CHFNP*

Talia M. Pollok, MS, PT

0955-1015 **Starting a VAD Program: What your institution needs to know** - *John A Kern, MD, Karen Forsman MBA*

1015-1035 **VAD to Transplant in the Pediatric Population** - *David Luis Simón Morales, MD*

1035-1055 **Long Term Outcomes and Management** - *Jamie L. W. Kennedy, MD*

1055-1115 **Living with an LVAD** - *Emily Benton, MSN, RN, ANP*

1115-1130 Panel Discussions

1130-1200 Lunch/Exhibits

Pediatric Session II

0700-0720 Registration, Breakfast and Exhibits

0720-0725 Welcome

Advances in ACHD Management the 'Team Approach'

0725-0745 **Monitoring Using NIRS in Patients with Congenital Heart Disease** - *Samuel John Ajizian, MD, FAAP*

0745-0805 **Perioperative Transition to Postoperative Care in the ICU** - *Deborah Frank MD PHD*

0805-0825 **Out of Operating Room Procedures for Cardiac Patients** - *Nancy Addision RN, CCRN*

0825-0840 Panel Discussions

0840-0855 Break/Exhibit

0855-0915 **Transitioning ACHD Care Taking the Leap** - *Mark Townsend MD*

0915-0935 **ACHD A Physicians Perspective** - *Mark Roeser MD*

0935-0955 **Managing the ACHD Heart Failure** - *Francis Flynn Thompson, MD*

0955-1015 **Electrophysiology Complications and the ACHD Patient** - *George Mc Daniel, MD*

1015-1040 **ACHD Returning the Operating Room What to Expect and how to Prepare** - *James J. Gangemi, MD*

1040-1100 **ACHD a Life Long Journey Ethical Questions** - *James N. Kirkpatrick, MD*

1100-1120 Panel Discussions

1120-1200 Lunch/ Exhibits

Heart Failure Session II (Upper Annex)

1330-1730 Ventricular Assist/ Cardiac Device Workshops



CONTACT INFORMATION

Pam MacIntyre, MS, MSG

Office of Continuing Medical Education

pam2n@virginia.edu or 434.982.4136

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The University of Virginia School of Medicine requires that all CME activities within this institution's ACCME accreditation status be developed independently and be scientifically rigorous, balanced and objective in the presentation/discussion of its content, theories and practices.

All faculty presenters participating in an accredited CME activity are expected to disclose relevant financial relationships with commercial entities occurring within the past 12 months (such as grants or research support, employee, consultant, stock holder, member of speakers bureau, etc.). The University Of Virginia School Of Medicine will employ appropriate mechanisms to resolve potential conflicts of interest to maintain the standards of fair and balanced education for the participants. Questions about specific strategies can be directed to the Office of Continuing Medical Education, P.O. Box 800711, University of Virginia School of Medicine, Charlottesville, Virginia.

The faculty and staff of the University of Virginia Office of Continuing Medical Education have no financial affiliations to disclose.

Disclosure of discussion of non-FDA approved uses for pharmaceutical products and/or medical devices The University of Virginia School of Medicine, as an ACCME accredited provider, requires that all faculty presenters identify and disclose any off-label uses for pharmaceutical and medical device products. The University of Virginia School of Medicine recommends that each physician fully review all the available data on new products or procedures prior to clinical use.

The University of Virginia Office of Continuing Medical Education requires that all participants at live CME activities confirm their participation in the CME activity at the on-site registration desk.

COURSE DIRECTOR

GORAV AILAWADI, MD

Associate Professor, Chief, Section of Adult Cardiac Surgery & Biomedical Engineering
Director, Minimally Invasive Cardiac Surgery and Advanced Cardiac Valve Center, University of Virginia

DISTINGUISHED GUEST FACULTY

SAMUEL JOHN AJIZIAN, MD, FAAP

Associate Professor, Department of Anesthesiology
Section on Pediatric Critical Care,
Wake Forest School of Medicine

W. SCOTT ARNOLD, MD

Assistant Professor
Department of Cardiothoracic Surgery
Carilion Clinic, Virginia

CARL LEWIS BACKER, MD

A. C. Buehler Professor of Surgery
Division Head, Cardiovascular-Thoracic Surgery
Surgical Director, Heart Transplant Program
Ann & Robert H. Lurie Children's Hospital of Chicago
Northwestern University Feinberg School of Medicine

MICHAEL A. BORGER, MD, PhD

Director, Cardiovascular Institute
Columbia University Medical Center

R. DUANE DAVIS, MD, MBA

Director of Transplant Services, Duke Medicine

JONATHAN W. HAFT, MD

Associate Professor of Cardiac Surgery & Anesthesia
Director, Extra Corporeal Life Support Program
Associate Director, Cardiovascular Intensive Care Units
University of Michigan

JAMES N. KIRKPATRICK, MD

Assistant Professor of Medicine Cardiology
Assistant Professor of Medical Ethics and Health Policy
Hospital of the University of Pennsylvania

BRAD KULAT CCP

Coordinator of Perfusion, Children's Hospital of Chicago

SRIJOY MAHAPATRA, MD

Cardiologist, Medical Director and VP of Clinical and
Therapy Development, St Jude Medical AF Division,
Rochester, MN

SIMON MALTAIS, MD

Assistant Professor and Director,
Heart Transplant & Ventricular Support Program
Vanderbilt University

DAVID LUIS SIMÓN MORALES, MD

Professor of Pediatrics and Surgery
Clark-Helmsworth Chair and Chief of Pediatric
Cardiothoracic Surgery
The Heart Institute Cincinnati Children's Hospital Medical
Center, The University of Cincinnati College of Medicine

JONATHAN PHILPOTT, MD

Mid-Atlantic Cardiothoracic Surgeons
Sentara Norfolk General Hospital

ERIC R. POWERS, MD

Peter C Gazes Professor of Clinical Cardiology
Medical Director Heart and Vascular Center
Medical University of South Carolina

MARK ROESER, MD

Cardiac Surgical Congenital Fellow, Texas Heart Children's

JAMES TWEDDELL, MD

The S. Bert Litwin Chair, Cardiothoracic Surgery,
Children's Hospital of Wisconsin
Professor of Surgery and Pediatrics
Chair, Division Cardiothoracic Surgery
Medical College of Wisconsin

FRANCIS FYNN-THOMPSON, MD

Assistant Professor of Surgery
Surgical Director, Heart and Lung Transplantation
Surgical Director, Mechanical Circulatory Support Program
Program Director, Congenital Cardiac Surgery Residency/
Fellowship, Department of Cardiac Surgery

University of Virginia Faculty

NANCY ADDISON, RN CCRN
Pediatric Critical Care Unit

GORAV AILAWADI, MD
Associate Professor of Surgery

**CAROLE BALLEW, RN MSN ACNP
CHFNP**

Adult Nurse Practitioner

EMILY BENTON, MSN RN ANP
Adult Nurse Practitioner

**MARCIA L. BUCK, PHARM D, FCCP,
FPPAG**

Clinical Coordinator, Pediatrics

ANDREW DARBY, MD
Assistant Professor of Medicine

JOHN M. DENT, MD
Professor of Medicine & Cardiology

KAREN FORSMAN, MBA
Administrator of Heart and
Vascular Center

DEBORAH FRANK MD PhD
Assistant Professor of Pediatrics

JAMES GANGEMI, MD
Chief, Pediatric Cardiac Surgery

RAVI GHANTA, MD
Assistant Professor of Surgery

WILLIAM HARMON, MD
Associate Professor of Pediatrics

JAMES M. ISBELL, MD, MSCI
Assistant Professor of Surgery

BARTHOLOMEW J. KANE, MD, PhD
Assistant Professor of Pediatric Surgery

JAMIE L.W. KENNEDY, MD
Assistant Professor of Medicine

JOHN KERN, MD
Professor of Surgery

CHRISTOPHER KRAMER, MD
Professor of Cardiology

IRVING L. KRON, MD
Chair, Department of Surgery

THOMAS L'ECUYER, MD
Professor of Pediatrics

SCOTT LIM, MD
Associate Professor of Medicine

ROHI MALHOTRA, MD
Assistant Professor of Medicine

GEORGE MCDANIEL, MD
Associate Professor of Pediatrics

LESLIE PEREGOY, MSN, CPNT
Care Coordinator,
Single Ventricle Program

TALIA M. POLLAK, MS PT
Department of Therapy Services

WILLIAM POTTS, LCSW
Social Work

MICHAEL RAGOSTA, III, MD
Professor of Medicine & Cardiology

CAROL ANN ROSENBERG MBA CCP
Associate Director of Perfusion

DANIEL S. SCHNEIDER, MD
Associate Professor of Pediatrics

REBECCA J. SCHARF, MD, MPH
Assistant Professor of Pediatrics

RICHARD SHANNON, MD
Executive Vice President for
Health Affairs

KAREN SINGH, MD
Assistant Professor of Anesthesiology

ANGELA M. TAYLOR, MD
Associate Professor of Medicine

ROBERT H. THIELE, MD
Assistant Professor of Anesthesiology

MATTHEW THOMAS, SCM
Cardiovascular Genetic Counselor

MEGHAN TRACCI, MD
Assistant Professor of Surgery

GILBERT R. UPCHURCH, JR., MD
Professor, Department of Surgery

AMY TUCKER, MD MCHM
Associate Professor of Medicine &
Cardiovascular Medicine

JEFFREY VERGALES, MD
Assistant Professor of Pediatrics

LEORA YARBORO, MD
Assistant Professor of Surgery