

GUEST FACULTY

Robert Lewis, MD, PhD, MBA

Assistant Professor of Medicine
Cardiac Electrophysiologist
Duke Medical Center
Durham, NC

John Gurley, MD, FACC, FACP

Interventional Cardiologist
Director, Structural Heart Program
University of Kentucky's
Gill Heart & Vascular Institute
Lexington, KY

Joseph Choo, MD, FACC

Interventional Cardiologist
Charleston Area Medical Center
Charleston, WV

Brian Asbill, MD

Cardiologist
Medical Director
Mission Hospital Cardiac Rehab Program
Asheville, NC

PIKEVILLE MEDICAL CENTER FACULTY

Joseph Souza, MD, MS, FACC, FHRS

Cardiac Electrophysiologist
Heart & Vascular Institute of Eastern Kentucky

Vibha Amblihalli, MD, MPH

Cardiologist
Heart & Vascular Institute of Eastern Kentucky

Fadi Al Akhrass, MD, MBA, FACP

Medical Director
Infectious Diseases and Infection Prevention

Dermot Halpin, MD, FACS

Cardiothoracic Surgeon
Heart & Vascular Institute of Eastern Kentucky

2025 Heart & Vascular Symposium

January 25, 2025

Free Registration: 7:30am

Please Print

Name _____

Specialty _____

Email _____

Day Time Phone # _____

License _____

DISABILITY STATEMENT

If you have a disability and need an accommodation to participate in this activity, we will try to provide it.

Please contact the CME office at 606-430-8110 prior to the event.

REGISTRATION IS FREE

Advanced registration is requested in order to plan appropriately for the symposium.

For more information, or to RSVP:

606-430-8110

cme@pikevillehospital.org



pikevillehospital.org/medical-library



2025 Heart & Vascular Symposium

Moderated By:

Chase Reynolds, MD

Medical Director

Heart & Vascular Institute of
Eastern Kentucky

Saturday, January 25, 2025

7:30AM - 4:45PM

Appalachian Wireless Arena

126 Main Street

Pikeville KY, 41501

Provided by the Office of Continuing
Medical Education, Accredited by the
Kentucky Medical Association
as a CME provider.

For more information,
call 606-430-8110

PIKEVILLE
MEDICAL CENTER

KMA
ACCREDITED

- 7:30am Registration & Breakfast**
- 7:55am Opening & Moderator Remarks**
Chase Reynolds, MD
- 8:00am Ablation as First Line Therapy for Atrial Fibrillation: Are We There Yet?**
Joseph Souza, MD, MS, FACC, FHRS
- 9:00am ECMO & Advanced Cardiovascular Support**
John Gurley, MD, FACC, FACP
- 10:00am Break**
- 10:15am Transcatheter Mitral & Tricuspid Valve Intervention: The Future is Now**
Joseph Choo, MD, FACC
- 11:15am Lifestyle RX for the Prevention (and Reversal?) of CVD**
Brian Asbill, MD
- 12:15pm Prepare for Lunch**
Participants will eat during the next lecture
- 12:30pm Pacemaker & ICD Infection Management & Pre-Procedure Planning**
Robert Lewis, MD, PhD, MBA
- 1:30pm Advanced Cardiac Imaging: Role in Early & Precise Diagnosis**
Vibha Amblihalli, MD, MPH
- 2:30pm Break**
- 2:45pm Infective Endocarditis & Implantable Cardiovascular Device Infections**
Fadi Al Akhrass, MD, MBA, FACP
- 3:45pm Minimally Invasive Cardiac Surgery**
Dermot Halpin, MD, FACS
- 4:45pm Adjournment**

OBJECTIVES

At the completion of this program, the participant will be able to:

- Review the basic pathophysiology of atrial fibrillation
- Review current data regarding ablation and antiarrhythmic drugs
- Review current atrial fibrillation guidelines
- Assess the basic physiology of cardiogenic shock
- Review how mechanical circulatory support can be utilized to reverse shock physiology
- Define how an understanding of physiology allows

- clinicians to select the best device for the patient
- Discuss the scope of disease and current management of TR
- Review the commercially available options for transcatheter management of severe TR- including transcatheter edge to edge repair and transcatheter tricuspid valve replacement and appropriate patients for the respective therapies
- Review the evidence supporting a more plant forward diet as optimal for prevention and potential reversal of CVD
- Interpret and become familiar with data supporting CVD reversal from the work that have been published by Drs. Esselstyn and Ornish
- Know what lifestyle medicine is and how it is useful in both the primary and secondary prevention of chronic diseases including CVD
- Recognize key steps that prevent pacemaker and ICD Infection
- Review why early intervention for suspected infection saves lives
- Review why a device extraction team improve outcomes in device infection
- Review coronary calcium scoring for primary prevention
- Assess CT coronary angiogram for chest pain evaluation
- Discuss cardiac MRI for myocardial evaluation
- Identify the key clinical features, diagnostic criteria and management of infective endocarditis
- Identify recent advances in prevention, diagnosis, and management, and how they may be incorporated in the complex care of patients with cardiovascular implantable electronic device infection
- Review indicators for minimally invasive cardiac surgery
- Assess the benefits of minimally invasive cardiac surgery
- Identify the risks of minimally invasive cardiac surgery

TARGET AUDIENCE

This symposium is designed to meet the educational needs of physicians, physician assistants, nurse practitioners, family practitioners and medical students, nurses, and all other allied health care professionals caring for individuals with cardiovascular disease.

DISCLAIMER

The opinions and recommendations expressed by faculty and other experts, whose input is included in this activity, are their own and do not represent Pikeville Medical Center endorsement. Please review the complete prescribing information of specific drugs or combinations of drugs, including indications, contraindications, warnings, and adverse effects before administering pharmacological therapy to patients.

ACCREDITATION & DESIGNATION STATEMENT

PHYSICIANS:

Pikeville Medical Center is accredited by the Kentucky Medical Association to provide continuing medical education for physicians.

Pikeville Medical Center designates this live activity for a maximum of 8 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

NURSES:

Pikeville Medical Center is approved by the Kentucky Board of Nursing as a continuing medical education provider and will award 8 nursing contact hours for this program. KBN provider number 4-0042-12-26-0011 "Kentucky Board of Nursing approval of an individual nursing education provider does not constitute endorsement of program content."

DISCLOSURE STATEMENT

It is the policy of Pikeville Medical Center to adhere to ACCME Criteria, Policies, and Standards for Integrity and Independence in Accredited Continuing Education in order to ensure fair balance, independence, objectivity, and scientific rigor in all its accredited activities. All faculty and planners, along with the Activity Director and Co-Director, participating in accredited activities are expected to disclose relevant financial relationships pertaining to their contribution to the activity. Relationship information is analyzed to determine whether conflicts of interest exist. All conflicts of interest are mitigated prior to participation in the planning or implementation of this activity.

Faculty members are also expected to disclose any discussion of (1) off label or investigational uses of FDA approved commercial products or devices or (2) products or devices not yet approved in the United States. All disclosures will be made at the time of this accredited continuing education activity.