

## **PROGRAM**

## Saturday, May 18

7:50 to 8 a.m.

Welcome
Luis Afonso, MD, FACC

8 to 8:45 a.m. **Keynote Address** 

**Update: Cardiooncology and Amyloidosis**John Gorscan, III, MD, FACC, FAHA, FACP, FASE

8:45 to 10 a.m.

**Nuts & Bolts:** 

Acute Aortic Syndromes, Aiden Abidov, MD, PhD HFpEF Update, Felix Rogers, DO Contrast Use Guideline Update, David Langholz, MD

10 to 10:30 a.m.

Assessing Mitral Regurgitation Severity: Pearls and Pitfalls

Luis Afonso, MD, FACC

10:30 to 10:45 a.m. **AM Speaker Panel** 

Q & A/Open Form

10:45 to 11:15 a.m.

**BREAK/EXHIBITS** 

11:15 to 11:45 a.m.

Artifacts and Anomalies William Armstrong, MD

11:45 a.m. to 12:45 p.m.

Rapid Fire Case Session (15 min. each)
William Armstrong, MD

Gerry Cohen, MD Luis Afonso, MD, FACC

Karthikeyan Ananthasubramaniam, MD

6 to 7 p.m.

**Reception and Exhibits** 

7 to 9 p.m. **Echo Jeopardy** 

John Gorscan, III, MD, FACC, FAHA, FACP, FASE

# Saturday, May 18

8 to 8:30 a.m.

Cardiac Sarcoidosis: Multimodality Imaging
Karthikeyan Ananthasubramaniam, MD

8:30 to 9 a.m.

The Forgotten Valve: Pathology and Evaluation of the Pulmonary Valve
Richard Humes, MD

9 to 9:30 a.m.

Point of Care Ultrasound (POCUS)

Robert Burke, DO

9:30 to 10 a.m. **BREAK/EXHIBITS** 

10 to 10:30 a.m.

Taking the Strain Out of Strain Imaging Gerald Cohen, MD

10:30 to 11:30 a.m.

Cardiac Tumors: Multimodality approach; Interventional Echocardiography; Approach to Pumonary Hypertension Michael Vredenburg, DO Elvis Cami, MD

11:30 to 11:45 a.m. **Q&A/Open Forum** 

#### **Planning Committee**

Luis Afonso, MD, FACCPresident, Michigan Society of Echocardiography; Director, Cardiovascular Fellowship Program, Detroit Medical Center (DMC); Professor, Internal Medicine, Wayne State University

**David Forst**, MD, FACC, FASE, Treasurer, Michigan Society of Echocardiography; Medical Staff President, Beaumont Hospital, Troy; Professor, Internal Medicine, Oakland University William Beaumont School of Medicine

#### Objectives

At the conclusion of this activity, learners should be able to:

- 1. Enhance the timely recognition of chemotherapy-related cardiotoxicity
- 2. Recognition of caveats and pitfalls of various measures of assessing valvular regurgitation severity
- 3. Discuss importance ad role of various imaging modalities in the early detection of infiltrative cardiomyopathies
- 4. Instruct learners on the technique of stress echocardiography and interpretation of wall motion abnormalities
- 5. Describe the spectrum of obstructive adult congenital heart diseases and detail the diagnostic echocardiographic approach for the identification of these lesions
- 6. Recognize the critical periprocedural role of echocardiography in patients undergoing structural interventional procedures

## **FACULTY**

#### **Course Director:**

#### Luis Afonso, MD, FACC

President Michigan Society of Echocardiography

Director, Echocardiography

Director, Cardiovascular Fellowship Program

Detroit Medical Center

Professor of Internal Medicine

Wayne State University

#### Aiden Abidov, MD, PhD, FACC, FAHA, FASE

Section Chief, Cardiology John D. Dingell VA Medical Center Professor of Medicine Wayne State University

# Karthikeyan Ananthasubramaniam, MD, FACC, FASE, FASNC

Director, Nuclear Cardiology and Echocardiography

Laboratory

Program Director, Advanced Cardiac Imaging

Fellowship

Henry Ford Hospital, Heart and Vascular Institute

Associate Professor of Medicine

Wayne State University

#### William Armstrong, MD

Professor, Cardiovascular Disease University of Michigan

## Robert Burke, DO

Pulmonology & Critical Care Medicine Beaumont Hospital, Troy Assistant Professor of Medicine Oakland University William Beaumont School of Medicine

#### Elvis Cami, MD

Cardiac Imaging Fellow Beaumont

#### Gerald Cohen, MD, FACC, FASE

Director, Non-Invasive Cardiology, Cardiac Rehabilitation and Interventional Echocardiography St. John Hospital and Medical Center Clinical Professor Wayne State University

### John Gorcsan, III, MD, FACC, FAHA, FACP, FASE

Director, Clinical Research Professor of Medicine Washington University School of Medicine

#### Richard Humes, MD, FAAP, FACC, FASE

Chief of Cardiology Children's Hospital of Michigan Professor of Pediatrics Wayne State University School of Medicine

#### David Langholz, MD, FACC

Medical Director, Richard and Helen DeVos Cardiac Diagnostic Unit Co-Chair, Cardiovascular Imaging Frederick Meijer Heart and Vascular Institute Spectrum Health Assistant Clinical Professor MSU School of Medicine

#### Felix J. Rogers, DO, FACC, FASE

Henry Ford Wyandotte Downriver Cardiology Clinical Professor of Internal Medicine Michigan State University College of Osteopathic Medicine

#### Michael Vredenburg, DO

Cardiovascular Medicine Spectrum Health Medical Group