

*SEVENTEENTH ANNUAL*



MICHIGAN SOCIETY OF ECHOCARDIOGRAPHY

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# *Echo in the Slopes*

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W E E K E N D   S Y M P O S I U M

MAY 16-17, 2015 BOYNE MOUNTAIN



REGISTRATION: <http://cmetracker.net/BEAUMONT/>

LODGING: <http://www.tinyurl.com/slopes2015>

Join us for the excellent scientific program that you expect from Echo in the Slopes in an unexpected setting. We've traded snowy slopes for sunny green ones!

See all there is to do at [www.boyne.com/boynemountain](http://www.boyne.com/boynemountain).

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**Beaumont<sup>®</sup>**



# Echo in the Slopes

MAY 16 - 17, 2015 | BOYNE MOUNTAIN

## ▶ SATURDAY

- 7:00-8:00 **Continental Breakfast/Exhibits**
- 8:00-8:15 **Welcome/Introductions**  
Dr. Ananthasubramaniam
- 8:15-9:30 **Stress Echo: Beyond Ischemia**  
Drs. Afonso, Ananthasubramaniam, Kerner
- 9:30-10:00 **Constrictive Pericarditis**  
Dr. Cohen
- 10:00-10:30 **Let's Catch Up Part 1 —  
Key Updates in 2015 ASE Guidelines for  
Chamber Quantification**  
Dr. Rogers
- 10:30-11:00 **Break/Exhibits**
- 11:00-12:00 **Stump the Stars**  
*Case Presenters:* Drs. Kerner, Rogers  
*Panel:* Drs. Afonso, Ananthasubramaniam,  
Gallagher
- 6:00-7:00 **Pre-Jeopardy Reception/Exhibits**  
Warm up for an evening of Jeopardy fun with  
wine and hors d'oeuvres. Complimentary for  
registrant and one guest.
- 7:00-9:00 **Echo Jeopardy**  
Dr. John Gorcsan returns with Echo Jeopardy  
— the ultimate combination of challenging  
cases, echo history and FUN!  
  
*Contestants:* Drs. Armstrong, Cohen, Forst

## ▶ SUNDAY

- 7:00-7:55 **Continental Breakfast/Exhibits**
- 7:55-8:00 **Announcements**  
Dr. Ananthasubramaniam
- 8:00-8:45 **Contemporary Use of Echo for Embolic  
Stroke**  
Dr. Gorcsan
- 8:45-9:30 **Imaging the Adult with Repaired Congenital  
Heart Disease**  
Dr. Humes
- 9:30-10:00 **Get the Best Out of Echo: Image  
Optimization, Tips and Tricks**  
Ms. Bailey
- 10:00-10:30 **Break/Exhibits**
- 10:30-11:00 **Let's Catch Up Part 2 —  
What's New in 2014 Valve Guidelines for  
Echo Labs**  
Dr. Armstrong
- 11:00-11:45 **Integrating Imaging Modalities: Getting to  
the Bottom of It**  
*Moderator:* Dr. Forst  
*Presenters:* Drs. Afonso, Cohen, Gallagher,  
Ananthasubramaniam
- 11:45-12:00 **Q&A/Open Forum**  
Dr. Ananthasubramaniam



# FACULTY & ACTIVITY DIRECTORS

## FACULTY

### **Luis C. Afonso, MBBS, FACC**

*Associate Professor of Medicine  
Director, Cardiovascular Fellowship Program  
Wayne State University  
Director, Echocardiography Laboratory  
Detroit Medical Center*

### **Karthik Ananthasubramaniam, MD, FACC, FASE, FASNC**

*President, Michigan Society of Echocardiography  
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 F. Armstrong, MD, FACC**

*Professor of Internal Medicine  
Associate Clinical Chief, Division of Cardiology  
University of Michigan Health System*

### **Patricia Bailey, RDCS, FASE**

*Cardiac Sonographer  
William Beaumont Hospital, Royal Oak*

### **Gerald I. Cohen, MD, FACC**

*Director, Noninvasive Cardiology, Cardiac Rehabilitation  
and Medical Weight Loss Programs  
St. John Hospital and Medical Center  
Clinical Professor of Medicine  
Wayne State University*

### **David Forst, MD, FACC, FASE, FSCCT**

*Director, Clinical Operations  
Department of Cardiovascular Medicine  
Beaumont Health System  
Professor of Medicine  
Oakland University-William Beaumont School of Medicine*

### **Michael J. Gallagher, MD, FACC**

*Director, Advanced Cardiac Imaging  
Associate Director, Clinical Cardiology Fellowship  
Program Beaumont Health System  
Beaumont Health System  
Associate Professor of Medicine  
Oakland University-William Beaumont School of Medicine*

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

*Professor of Medicine  
Director of Echocardiography  
University of Pittsburg Medical School*

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

*Chief, Cardiology  
Children's Hospital of Michigan  
Professor of Pediatrics  
Wayne State University*

### **Nathan J. Kerner, MD, FACC, FASE**

*Co-Director, Echocardiography Laboratory  
William Beaumont Hospital-Royal Oak  
Assistant Professor, Department of Internal Medicine  
Oakland University-William Beaumont School of Medicine*

### **Felix Rogers, DO, FACC, FASE**

*Cardiologist  
Henry Ford Wyandotte Downriver Cardiology*

## SYMPOSIUM PLANNERS

### **Chair: Karthik Ananthasubramaniam, MD**

*Henry Ford Hospital*

### **Patricia Bailey, RDCS**

*William Beaumont Hospital, Royal Oak*

### **Renee Bess, RDCS**

*St. John Hospital*

### **David Forst, MD**

*Beaumont Health System*

### **Michael J. Gallagher, MD**

*Beaumont Health System*

### **Andrew Hauser, MD**

*Beaumont Northpointe Heart Center*

### **Richard Humes, MD**

*Children's Hospital of Michigan*

### **Susan Kobylarek, RDCS**

*William Beaumont Hospital, Royal Oak*

### **Kathy Moran, RDCS, RCVT**

*Baker College*

### **Felix Rogers, DO**

*Henry Ford Wyandotte Downriver Cardiology*

### **Kathleen Shibley, RDCS, CCT**

*Henry Ford Hospital*



## OBJECTIVES

- Recognize the emerging/established role of stress echocardiography in assessment of valvular stress hemodynamics.
- Apply correct utilization of echocardiographic techniques in evaluation of constrictive pericarditis.
- Describe and learn the presentations of various adult congenital heart disease problems and use echocardiography for identification of problems in these patients.
- Recognize the role of echocardiography in workup of cardioembolic stroke.

## TARGET AUDIENCE

- Adult and pediatric cardiologists
- Cardiology fellows-in-training
- Cardiac ultrasound technologists

## ACCREDITATION/CREDIT

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of William Beaumont Hospital and Michigan Society of Echocardiography. William Beaumont Hospital is accredited by the ACCME to provide continuing medical education for physicians.

William Beaumont Hospital designates this live activity for a maximum of 8.75 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

(Saturday=5.25 credits, Sunday=3.5 credits)

## NON-PHYSICIANS

Non-physician professionals should check with their individual credentialing bodies to confirm that participation in this CME activity will be approved for credit. All non-physician participants will receive an attendance certificate from Beaumont Health System.

CME Credits can be used to meet the continuing education requirements needed for Michigan physician assistant and nursing relicensure without limitation.

## ACKNOWLEDGEMENT

This symposium will be partially supported by display fees from pharmaceutical and/or medical device manufacturers.

## DISCLOSURE

All planning committee members and speakers have been asked to disclose any significant relationships they may have with commercial companies within the past 12 months that are relevant to their presentations. The presence or absence of relationships as well as off-label discussions of products will be disclosed at the time of the meeting.

## SYMPOSIUM REGISTRATION

**Register at:** <http://cmetracker.net/BEAUMONT/>

Symposium registration includes all CME sessions, two continental breakfasts and the Pre-Jeopardy Reception for registrant + one guest. The registration site will be open through May 13, 2015. After that date, please register on site.

### REGISTRATION FEES

#### Sonographer

Member \$125      Nonmember: \$150

#### Physician

Member \$225      Nonmember \$275

### Questions regarding membership status?

Contact Alice Betz 517-663-6622/[alice@accmi.org](mailto:alice@accmi.org) or visit [www.msecho.org](http://www.msecho.org) for membership information. MSE dues are not included in the symposium registration fee.

### Questions regarding CME and/or registration?

Contact Lori Welch, 248-551-0748 or [loril.welch@beaumont.edu](mailto:loril.welch@beaumont.edu).

Cancellations or refund requests must be received by May 11, 2015. A processing fee of \$25 will be assessed to all canceled registrations. Cancellation or refund requests after May 11, 2015 will not be honored. Substitutions are permitted. To cancel a registration, send an email to [loril.welch@beaumont.edu](mailto:loril.welch@beaumont.edu) with "Cancellation" in the subject line.

## LODGING AT BOYNE MOUNTAIN

To make a reservation, go to <http://www.tinyurl.com/slopes2015>

OR

Call **800-462-6963** and ask for the Michigan Society of Echocardiography

### ROOM RATES (per unit, per night)

Go to <http://www.boyne.com/boynemountain/lodging> for descriptions of room types.

ROOM TYPE	SINGLE/DOUBLE RATE
BOYNEHOFF	\$112
CLOCK TOWER SUITE	\$112
DISCIPLES RIDGE	\$217
MOUNTAIN GRAND LODGE QUEEN/KING/PARLOR	\$139

Rates are subject to 6% state tax, 5% lodging assessment and 7% resort fee.

**Two-night minimum is required.**

A deposit of the one night's room rental is required to confirm a reservation. Failure to arrive on a confirmed reservation date will result in forfeiture of deposit. Cancellations received seven or more day prior to arrival will allow a refund of the deposit minus \$10 administrative fee. Cancellations received within 7 days of arrival require forfeiture of the entire deposit.