

THE OHIO STATE UNIVERSITY HEART AND VASCULAR CENTER

SIXTH ANNUAL

# Contemporary Multidisciplinary Cardiovascular Conference

## REGISTRATION NOW OPEN!

A Disease-Based Learning Experience for the Practitioner  
Earn up to 20.75 AMA PRA Category 1 Credit(s)<sup>™</sup>

**September 26-28, 2014**

Hyatt Regency Grand Cypress  
Orlando, Florida

### Course Directors:

Laxmi Mehta, MD  
Thomas Ryan, MD  
William Abraham, MD



**THE OHIO STATE UNIVERSITY**

WEXNER MEDICAL CENTER



## Join Us for Our Sixth Annual Conference Returning to Orlando, Florida

Discover a secluded hotel set in the heart of Orlando theme park country near Lake Buena Vista. Hyatt Regency Grand Cypress is surrounded by 21 acres of shimmering lakes and lush landscaping offering an ideal destination for leisure or business travelers. Just one mile from Walt Disney World® Resort and five miles from Sea World®, Hyatt Regency Grand Cypress offers an impressive collection of onsite activities.

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## About the Sixth Annual Contemporary Multidisciplinary Cardiovascular Conference

Ohio State's Contemporary Multidisciplinary Cardiovascular Conference is a unique teaching symposium for all practicing cardiologists, cardiologists-in-training, physicians and allied health professionals who care for patients with heart disease. This two-and-a-half day symposium will highlight the latest advances and clinical hot-button issues in cardiovascular care.

Presentations by both Ohio State and invited faculty, comprising national and international experts, will provide a comprehensive learning experience. The format of the presentations will include didactic lectures and interactive question-and-answer sessions. All of these are designed to encourage discussion and audience participation. The broad range of topics will cover the most important issues in heart failure, valvular heart disease, electrophysiology, interventional cardiology, vascular disease, hyperlipidemia and hypertension.

### From Our Past Attendees:

*"This is excellent, definitely the best course I have ever taken."*

*"I have attended many, many CME courses and conferences. This one was the best."*

*"This is my third time returning. As usual, great content, great speakers, great job by all!"*

*"Excellent topic selection, many topics covered, good faculty and excellent location."*

*"Overall: the faculty was able to take the latest state-of-the-art research and present it in a clinically relevant manner. The faculty deserve credit in keeping most of this material to 15-20 minutes."*

*"One of the best programs I have been to. Excellent speakers, excellent variety of pertinent topics that I can relate to and I see these same problems in the course of my practice."*

## Program Objectives

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

- Incorporate newer research and guidelines in the treatment of atrial fibrillation, including the latest therapeutic options for stroke prevention.
- Distinguish when best to use pharmacologic agents and/or ablation in the management of arrhythmias.
- Discuss the evaluation and management of peripheral vascular disease, including percutaneous versus surgical options.
- Discuss the treatment of aortic stenosis, including surgical versus percutaneous approaches.
- Identify the challenges of mitral regurgitation including determining optimal surgical options/timing.
- Compare and contrast medical versus surgical versus percutaneous treatment of complex coronary artery disease.
- Discuss optimal pharmacologic and device therapy for patients undergoing percutaneous coronary artery revascularization.
- Recognize the role of imaging in the evaluation of ischemic heart disease, heart failure and valvular heart disease.
- Discuss treatment strategies for heart failure, including medical therapy, ultrafiltration and rehab.
- Review new guidelines and discuss controversies in the treatment of hypertension and hyperlipidemia.

## Earn up to 20.75 AMA Category 1 Credit(s)<sup>™</sup>.

### Accreditation Statement

The Ohio State University Center for Continuing Medical Education (CCME) is accredited by the Accreditation Council for Continuing Medical Education (ACCME<sup>®</sup>) to provide continuing medical education for physicians.

### AMA Credit Designation Statement

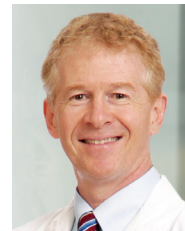
The Ohio State University Center for Continuing Medical Education designates this live activity for a maximum of 20.75 AMA PRA Category 1 Credit(s)<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## Ohio State Course Directors



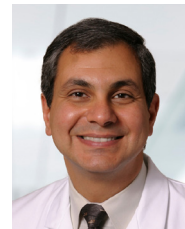
### Laxmi Mehta, MD

Clinical Director, Women's Cardiovascular Health Program  
Associate Program Director of Education,  
Center for Women's Health  
Assistant Professor of Medicine



### Thomas Ryan, MD

Director, The Ohio State University Heart and Vascular Center  
John G. & Jeanne Bonnet McCoy Chair in Cardiovascular  
Medicine  
Professor of Medicine



### William Abraham, MD

Director, Division of Cardiovascular Medicine  
Deputy Director, Dorothy M. Davis Heart and Lung  
Research Institute  
Chair of Excellence in Cardiovascular Medicine  
Professor of Medicine

## Course Faculty

### The Ohio State University Heart and Vascular Center



### Ralph Augustini, MD

Associate Director, Clinical Cardiac Electrophysiology  
Fellowship Training Program  
Assistant Professor of Medicine



### K. Dean Boudoulas, MD

Assistant Professor of Medicine



*Ohio State Course Faculty continued***Steven Dean, DO**

Director, Vascular Medicine and Cardiovascular Medicine's  
Noninvasive Peripheral Vascular Labs  
Associate Professor of Medicine

**Ahmet Kilic, MD**

Assistant Professor of Surgery

**Veronica Franco, MD**

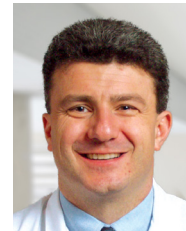
Director, Exercise Physiology/Metabolic Exercise  
Testing Program  
Assistant Professor of Medicine

**Brent Lampert, DO**

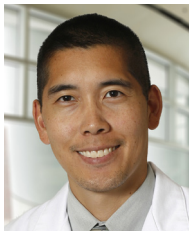
Assistant Professor of Medicine

**Barry George, MD**

Director, Advanced Cardiovascular Catheter-Based Therapies  
Co-Director, Structural Heart Disease Program  
Associate Professor of Medicine

**John Larry, MD**

Medical Director, University Hospital East Cardiology Cardiac  
Rehabilitation and Cardiovascular Medicine  
Associate Professor of Medicine

**Michael Go, MD**

Medical Director, Vascular Surgery, University Hospital East  
Assistant Professor of Surgery

**Scott Maffett, MD**

Associate Director, Cardiovascular Medicine  
Fellowship Program  
Assistant Professor of Medicine

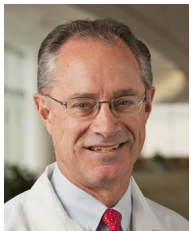
**Mahmoud Housse, MD**

Director, Electrocardiography and Arrhythmia Laboratory  
Assistant Professor of Medicine

## Guest Faculty

**George Bakris, MD, FASH, FASN**

Director, ASH Comprehensive Hypertension Center  
Professor of Medicine  
The University of Chicago Medicine

**Eric Bates, MD**

Professor, Internal Medicine  
University of Michigan Health System

**Vera Bittner, MD, MSPH**

Section Chief of Preventive Cardiology  
Medical Director of the Coronary Care Unit and the Cardiac  
Rehabilitation Program  
Professor of Medicine  
University of Alabama at Birmingham School of Medicine

**Blasé Carabello, MD**

Director of the Mount Sinai/Beth Israel Alliance for Cardiology  
and Medical Director of the Heart Valve Program for the Mount  
Sinai System  
Professor of Medicine, Icahn School of Medicine at Mount Sinai

## Course Agenda

**Friday, September 26****Ohio State Goes Green**

To enhance the “green” nature of our conference, paper syllabi will not be available. Copies of all presentations will be available for download before and during the conference from the Buckeye Box, the University’s cloud server, so **PLEASE BRING** your laptop, tablet or other device with you to access the presentations. Provide your email address when you register so that we may send you an invitation and instructions on accessing the digital syllabus.

- |           |  |
|-----------|--|
| 7 a.m.    | Registration and Continental Breakfast                 |
| 7:30 a.m. | Opening Remarks<br>Laxmi Mehta, MD and Thomas Ryan, MD |

**Electrophysiology**

- |           |  |
|-----------|--|
| 7:40 a.m. | Management of Ventricular Arrhythmias in Nonischemic<br>Cardiomyopathy: Drugs vs. Devices<br>Mahmoud Houmsse, MD |
| 8 a.m.    | Management of SVT: Drugs vs. Ablation<br>Ralph Augostini, MD   |
| 8:20 a.m. | How Should I Workup Syncope?<br>Mahmoud Houmsse, MD  |
| 8:40 a.m. | Management of PVCs<br>Ralph Augostini, MD  |
| 9:00 a.m. | Sudden Cardiac Death in the Athlete<br>Thomas Ryan, MD   |
| 9:20 a.m. | Question and Answer<br>Moderator: Thomas Ryan, MD  |
| 9:40 a.m. | BREAK  |
| 10 a.m.   | Atrial and Ventricular Arrhythmia Management in the<br>Post-Operative Patient<br>Scott Maffett, MD               |

*Friday, September 26 continued*

10:20 a.m. Drug Treatment vs. Catheter Ablation for Atrial Fibrillation  
Ralph Augostini, MD

10:40 a.m. Newer Anticoagulant Options for Afib  
Mahmoud Houmsse, MD

11:00 a.m. EKG and EP Interactive Questions  
Moderator: Scott Maffett, MD  
Panelists: Drs. Augostini and Houmsse

11:40 a.m. LUNCH

*Interventional Cardiology*

12:40 p.m. Multi-Vessel PCI During STEMI: When Should We Intervene?  
K. Dean Boudoulas, MD

1:00 p.m. Mechanical Support for High Risk PCI  
Barry George, MD

1:20 p.m. STEMI in Young Women  
Laxmi Mehta, MD

1:40 p.m. Management of NSTEMI: Drugs vs. Intervention  
Eric Bates, MD

2 p.m. Complications Associated with Acute MI  
K. Dean Boudoulas, MD

2:20 p.m. Antiplatelet Therapy Post-PCI: Which One to Use?  
Eric Bates, MD

2:40 p.m. Question and Answer  
Moderator: Barry George, MD

3 p.m. BREAK

3:20 p.m. Left Main Disease: PCI or CABG?  
Ahmet Kilic, MD

3:40 p.m. Evaluation of Ischemia: When and When Not Warranted  
Scott Maffett, MD

4 p.m. Hybrid Coronary Revascularization  
K. Dean Boudoulas, MD

4:20 p.m. Stable Ischemic Heart Disease: Medical, Interventional vs. Surgical Options  
Eric Bates, MD

4:40 p.m. Interventional Interactive Questions  
Moderator: Laxmi Mehta, MD  
Panelists: Drs. Bates, Boudoulas, George, Kilic and Maffett

5:20 p.m. Adjourn

5:30 p.m. Welcome Reception (outside conference entrance)

*Saturday, September 27**Ohio State Goes Green*

To enhance the “green” nature of our conference, paper syllabi will not be available. Copies of all presentations will be available for download before and during the conference from the Buckeye Box, the University’s cloud server, so **PLEASE BRING** your laptop, tablet or other device with you to access the presentations. Provide your email address when you register so that we may send you an invitation and instructions on accessing the digital syllabus.

7:00 a.m. Registration & Continental Breakfast

*Prevention*

7:40 a.m. Update of Hypertension Guidelines  
George Bakris, MD

8 a.m. Update of Hyperlipidemia Guidelines  
Vera Bittner, MD

8:20 a.m. Managing Hypertension in the Setting of Renal Disease: What is an Optimal Treatment Strategy?  
George Bakris, MD

8:40 a.m. Treatment of Hypertension in the Elderly  
John Larry, MD

9:00 a.m. Question and Answer  
Moderator: John Larry, MD

9:20 a.m. BREAK

9:40 a.m. Management of the Resistant Hypertensive Patient  
George Bakris, MD

10:00 a.m. Cardiac Risk Profiles: Which Calculator to Use?  
Vera Bittner, MD

10:20 a.m. Making Sense of the Lipid Subparticles  
John Larry, MD

10:40 a.m. Cardiac Rehab in 2014  
Vera Bittner, MD

*Saturday, September 27 continued*

11:00 a.m. Prevention Interactive Questions  
Moderator: Laxmi Mehta, MD  
Panelists: Drs. Bakris, Bittner and Larry

11:40 a.m. LUNCH

**Vascular**

12:40 p.m. Key Physical Exam Findings of PVD  
Steven Dean, DO

1:00 p.m. Acute Limb Ischemia: Diagnosis and Limb Salvation  
Michael Go, MD

1:20 p.m. Noninvasive Workup of Claudication  
Steven Dean, DO

1:40 p.m. Peripheral Revascularization: Percutaneous vs. Surgical  
Michael Go, MD

2:00 p.m. Lymphedema 101  
Steven Dean, DO

2:20 p.m. Endovascular Treatment of AAA, Shift from Surgery  
Michael Go, MD

2:40 p.m. Question and Answer  
Moderator: Michael Go, MD

3:00 p.m. BREAK

**Heart Failure**

3:20 p.m. Echocardiographic Analysis of Diastolic Dysfunction  
John Larry, MD

3:40 p.m. Management of Diastolic Heart Failure  
Brent Lampert, DO

4:00 p.m. Medical Management of Acute Decompensated Heart Failure  
William Abraham, MD

4:20 p.m. Management of Heart Failure in the Setting of Valvular Heart Disease  
Blasé Carabello, MD

4:40 p.m. Management of Pulmonary HTN Secondary to Valvular Disease  
Veronica Franco, MD

5:00 p.m. Heart Failure Interactive Questions  
Moderator: Brent Lampert, DO  
Panelists: Drs. Abraham, Carabello, Franco and Larry

5:40 p.m. Adjourn

**Sunday, September 28**Ohio State Goes **Green**

To enhance the “green” nature of our conference, paper syllabi will not be available. Copies of all presentations will be available for download before and during the conference from the Buckeye Box, the University’s cloud server, so **PLEASE BRING** your laptop, tablet or other device with you to access the presentations. Provide your email address when you register so that we may send you an invitation and instructions on accessing the digital syllabus.

6:45 a.m. Registration & Continental Breakfast

7:20 a.m. Hypertrophic Obstructive Cardiomyopathy: Pharmacological and Septal Reduction Therapies  
Barry George, MD

7:40 a.m. Sleep Apnea and Heart Failure  
William Abraham, MD

8 a.m. Management of Primary Pulmonary HTN  
Veronica Franco, MD

8:20 a.m. Cardiorenal Syndrome: What the Clinician Needs to Know  
Brent Lampert, DO

8:40 a.m. VO2 Testing and Cardiac Rehab in CHF  
Veronica Franco, MD

9:00 a.m. Question and Answer  
Moderator: Veronica Franco, MD

9:20 a.m. BREAK

**Valvular Heart Disease**

9:40 a.m. Key Changes in the Valvular Heart Disease Guidelines  
Blasé Carabello, MD

10:00 a.m. Bicuspid Aortic Valve: What Important Factors Drive Surgery  
Ahmet Kilic, MD

10:20 a.m. TAVR: State-of-the-Art Treatment of Aortic Stenosis  
Barry George, MD

*Sunday, September 28 continued*

10:40 a.m.	Severe Mitral Regurgitation: Watchful Waiting vs. Surgery Blasé Carabello, MD
11:00 a.m.	Endocarditis: When to and When Not to Operate Ahmet Kilic, MD
11:20 a.m.	Valvular Disease Cases Moderator: Thomas Ryan, MD Panelists: Drs. Carabello, George and Kilic
Noon	Adjourn

**Register Today****Online:**

Register at [go.osu.edu/orlando2014](http://go.osu.edu/orlando2014)

You will need to create an account to register online. Course registration and payment can also be mailed to the following address. Faxed or emailed registrations will not be accepted due to information security protocol.

**By mail:****Mail Payment and Registration to:**

The Ohio State University  
Center for Continuing Medical Education  
600 Ackerman Road, #E2056  
PO Box 182721  
Columbus, OH 43218

For hotel discounts, visit: [go.osu.edu/orlandohotel2014](http://go.osu.edu/orlandohotel2014) before September 4.

Course Cancellation Policy: Requests for cancellation must be submitted in writing and postmarked on or before 5 p.m. EST, Friday, September 12. Requests postmarked by this time will receive a full refund, minus a processing fee of \$25, after the conclusion of the meeting. No refunds will be made for cancellation requests postmarked after this date. The Ohio State University Wexner Medical Center reserves the right to cancel this program at any time and will assume no financial obligation to the registrants in the event of cancellation.

**Registration Form**

Program fees include attendance to program, access to electronic course syllabus, breaks/lunches and the welcome reception. Seating is limited and registration is required.

**Save! Register by July 31**

Early Bird Registration

☐ Physicians \$295      ☐ Other Healthcare Professionals \$195

**Regular Registration (After July 31)**

☐ Physicians \$375      ☐ Other Healthcare Professionals \$275

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Specialty \_\_\_\_\_

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☐ Invite me to access the Buckeye Box for syllabus materials (I understand that Ohio State is not providing a printed syllabus)

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**Accessing conference presentations, It's easy!**

Provide your email address so that we can send you an invitation to join Buckeye Box. Respond to the invitation email when you receive it and follow the instructions for setting up your access to the 6th Annual Contemporary Multidisciplinary Cardiovascular Conference folder. Bookmark the Buckeye Box URL so you can quickly return to this conference folder as needed to download or open any of the presentations to your digital device.



THE OHIO STATE UNIVERSITY HEART AND VASCULAR CENTER

# Contemporary Multidisciplinary Cardiovascular Conference

Returning to Orlando for the 6th Year

**September 26-28, 2014**

Hyatt Regency Grand Cypress



**THE OHIO STATE UNIVERSITY**  
WEXNER MEDICAL CENTER

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