Third Annual
Contemporary Multidisciplinary Cardiovascular Medicine
A Disease-Based Learning Experience for the Practitioner

October 7-9, 2011

New Location!
Marriott Orlando World Center
Orlando, Florida

Course Directors:
Thomas Ryan, MD
William Abraham, MD
Laxmi Mehta, MD
There’s much to tell you about the legendary Orlando World Center Marriott. This Orlando golf and spa retreat offers endless experiences. From creating lasting family memories to spectacularly executed meetings and events, this is a “World Beyond Compare.”

The Marriott Orlando World towers above more than 200 prime central Florida acres - lush, green and beautifully landscaped, with devotion to native tropical plant life. In this magnificent locale, close to all of the area’s major attractions, is an Orlando, Florida retreat that offers everything guests could possibly want.

The Marriott World Center in Orlando, Florida
Boredom is simply not in the vocabulary at the Marriott World Center Resort in Orlando, Florida.

Not with nearly 7,000 yards of on-premise, championship golf right outside our front door. Not with a full-service spa treating mind and body with loving care and a well-equipped fitness center treating the same with somewhat tougher love. And not with dozens of activities to keep kids occupied.

The tropical pools can be described as the “first wonder of our World,” an amazing complex in a lagoon-like setting with six pools, waterfalls, waterslide and whirlpools – filled with a million gallons of soothing water, give or take a drop or two.

Your Premier, Luxury Orlando Florida Retreat
More than 2,000 well-appointed guest rooms and suites at this world-class Orlando Marriott serve as relaxing, comfortable retreats for both leisure and business travelers. Ten restaurants and lounges offer a wide variety of dynamic culinary experiences, including a choice of friendly places to just hang out.

Third Annual
Contemporary Multidisciplinary Cardiovascular Medicine
A Disease-Based Learning Experience for the Practitioner

Course Description:
Contemporary Multidisciplinary Cardiovascular Medicine 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 medicine.

Presentations by both Ohio State faculty and national and international experts will provide a comprehensive learning experience. The format of the presentations will include didactic lectures, debates and clinical case presentations. All of these are designed to encourage discussion and audience participation. The broad range of topics will cover the most important issues in coronary artery disease, preventive cardiology, heart failure, valvular heart disease and electrophysiology.

Program Objectives
At the conclusion of this program, learners should be able to:

• Apply a guideline-based approach to the management of hypertension, coronary artery disease, heart failure and arrhythmias
• Integrate imaging and other testing data in clinical decision making in the management of patients with cardiovascular disease
• Define current and emerging evidence-based data for the management of patients at increased risk of cardiovascular disease
• Identify advances in catheter-based therapies for patients with coronary artery disease, atrial fibrillation and valvular heart disease

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

AMA Credit Designation Statement
The Ohio State University Medical Center designates this educational activity for a maximum of 20.25 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.
COURSE FACULTY:
The Ohio State University
Heart and Vascular Center

**Course Directors**

**William Abraham, MD**
Professor of Internal Medicine
Director, Division of Cardiovascular Medicine
Chair of Excellence in Cardiovascular Medicine

**Ralph Augustini, MD**
Assistant Professor of Clinical Internal Medicine
Associate Director, Clinical Cardiac Electrophysiology Fellowship Training Program

**Quinn Capers, IV, MD**
Associate Dean of Admissions,
OSU College of Medicine
Director, Peripheral Vascular Interventions

**Curt Daniels, MD**
Associate Professor of Clinical Internal Medicine
Director, Adolescent and Adult Congenital Heart Disease Program
Director, Pulmonary Hypertension Program

**Jennifer Dickerson, MD**
Assistant Professor of Internal Medicine
Director of Echocardiography Division of Cardiovascular Medicine

**Theodore Fraker, MD**
Professor of Clinical Internal Medicine
Associate Division Director of Clinical Affairs and Operations

**Martha Gulati, MD**
Associate Professor of Clinical Internal Medicine
Section Director, Preventive Cardiology and Women’s Cardiovascular Health
Sara Ross Soter Chair in Women’s Cardiovascular Health

**Robert Higgins, MD**
Professor of Surgery
Chief, Division of Cardiac Surgery
Executive Director, Comprehensive Transplant Center
John H. and Mildred C. Lumley Medical Research Chair
Immediate Past President, United Network for Organ Sharing (UNOS)

**Laxmi Mehta, MD**
Assistant Professor of Clinical Internal Medicine
Clinical Director, Women’s Cardiovascular Health Program
Associate Program Director for Education, Center for Women’s Health

**Thomas Ryan, MD**
Professor of Internal Medicine
Director, The Ohio State University Heart and Vascular Center
John G. and Jeanne Bonnet McCoy Chair in Cardiovascular Medicine

GUEST FACULTY:

**Michael Blazing, MD**
Associate Professor of Internal Medicine
Duke University Medical Center
Durham, NC

**Steven Bolling, MD**
Professor of Cardiac Surgery
Director, Multidisciplinary Mitral Valve Clinic
Director, Myocellular Biology Laboratory
University of Michigan, Cardiovascular Center
Ann Arbor, MI

**Blase Carabello, MD**
Professor and Vice Chair, Department of Medicine
Baylor College of Medicine
Chief of Medicine
Michael E. DeBakey VA Medical Center
Houston, TX

**Kim A. Eagle, MD**
Albion Walter Hewlett Professor of Internal Medicine
Chief of Clinical Cardiovascular Medicine
Director, Cardiovascular Center University of Michigan
Ann Arbor, MI

**Angel Leon, MD**
Professor of Medicine
Emory University School of Medicine
Chief of Cardiology, Emory University Hospital Midtown
Atlanta, GA

**Jeffrey Popma, MD**
Associate Professor of Medicine
Harvard Medical School
Director of Invasive Cardiovascular Services,
Caritas Cardiovascular Center
Caritas St Elizabeth’s Medical Center (CSEMC) and Caritas Carney Hospital
Boston, MA
COURSE AGENDA
FRIDAY, OCTOBER 7

7 a.m.          Registration & Continental Breakfast

7:50 a.m.      Welcome and Introductions
               Laxmi Mehta, MD & Thomas Ryan, MD

**Coronary Artery Disease:**

**Essentials:**

8 a.m.        Update on Cardiac CTA
               Jennifer Dickerson, MD

8:20 a.m.    Medical therapy versus revascularization in stable CAD:
              Who doesn’t need an intervention?
              Quinn Capers, IV, MD

8:40 a.m.    The future of PCI, including new stent technology.
              What’s right for my patient?
              Jeffrey Popma, MD

**Clinical Decision Making:**

9 a.m.        Anti-platelet therapy post-stent: When and how to monitor
              platelet inhibition
              Quinn Capers, IV, MD

9:15 a.m.    Management of High-Risk CAD: Interventionalist’s perspective
              Jeffrey Popma, MD

9:30 a.m.    Management of High-Risk CAD: Surgeon’s perspective
              Steven Bolling, MD

9:45 a.m.    Questions and Discussion
              Moderator: Steven Bolling, MD

10 a.m.       Break

10:15 a.m.    Racial disparities in CAD care: Are we closing the gap?
              Quinn Capers, IV, MD

10:30 a.m.    Cardiac workup of chest pain in the low-risk patient
              Theodore Fraker, MD

10:45 a.m.    Detection of ischemia: Which test in which patient?
              Thomas Ryan, MD

11 a.m.       Cardiac rehab: Improving outcomes one step at a time
              Martha Gulati, MD

11:15 a.m.    Questions and Discussion
              Moderator: Jeffrey Popma, MD
### Preventive Cardiology

**Case-Based Approach:**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter(s)</th>
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<tbody>
<tr>
<td>11:30 a.m.</td>
<td>Managing HTN in the elderly patient: How low to go</td>
<td>Laxmi Mehta, MD</td>
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<tr>
<td>11:45 a.m.</td>
<td>Diversity and HTN: Approaches to optimal BP control in African-Americans</td>
<td>Quinn Capers, IV, MD</td>
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<td>Noon</td>
<td>Approaches to the management of difficult-to-control HTN</td>
<td>Theodore Fraker, MD</td>
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<td>12:15 p.m.</td>
<td>Questions and Discussion</td>
<td>Moderator: Quinn Capers, IV, MD</td>
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<td>12:30 p.m.</td>
<td>Lunch Break</td>
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<tr>
<td>1:30 p.m.</td>
<td>Update on statin therapy: Is there a minimum (or maximum) age?</td>
<td>Michael Blazing, MD</td>
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<td>1:45 p.m.</td>
<td>Hyperlipidemia in an otherwise healthy 80-year-old patient</td>
<td>Theodore Fraker, MD</td>
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<td>2 p.m.</td>
<td>How do I approach the patient with myalgias while on statins?</td>
<td>Michael Blazing, MD</td>
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<td>2:15 p.m.</td>
<td>Dietary/supplements recommendations for hyperlipidemia: A nontraditional approach</td>
<td>Martha Gulati, MD</td>
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<td>2:30 p.m.</td>
<td>How to best manage the patient with a low HDL</td>
<td>Michael Blazing, MD</td>
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<td>2:45 p.m.</td>
<td>Questions and Discussion</td>
<td>Moderator: Theodore Fraker, MD</td>
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<td>3 p.m.</td>
<td>Break</td>
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<td>3:15 p.m.</td>
<td>Exercise recommendations for men and women, old and young</td>
<td>Martha Gulati, MD</td>
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<td>3:30 p.m.</td>
<td>When to order a calcium score and what to do with the results</td>
<td>Jennifer Dickerson, MD</td>
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<tr>
<td>3:45 p.m.</td>
<td>What do I do with CRP?</td>
<td>Michael Blazing, MD</td>
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<tr>
<td>4 p.m.</td>
<td>Questions and Discussion</td>
<td>Moderator: Michael Blazing, MD</td>
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Heart Failure

Essentials:

4:15 p.m.  Diastolic heart failure: Easy diagnosis, difficult management
Rami Kahwash, MD

4:35 p.m.  Medical management of acute decompensated heart failure
William Abraham, MD

4:55 p.m.  LVAD: New developments and when to refer
Robert Higgins, MD

5:15 p.m.  Newly diagnosed heart failure patient: When to order an MRI and why
Jennifer Dickerson, MD

5:35 p.m.  Questions and Discussion
Moderator: William Abraham, MD

5:45 p.m.  Adjourn

6:15 p.m.  Welcome Reception

SATURDAY, OCTOBER 8

7:30 a.m.  Registration & Continental Breakfast

Heart Failure

Clinical Decision Making:

8 a.m.  Cardiorenal syndrome: What the clinician needs to know
William Abraham, MD

8:15 a.m.  Update on cardiac transplantation
Robert Higgins, MD

8:30 a.m.  Telemonitoring in heart failure: Reducing readmission rates
William Abraham, MD

8:45 a.m.  Approach to end-of-life care
Rami Kahwash, MD

9 a.m.  Questions and Discussion
Moderator: Robert Higgins, MD
COURSE AGENDA CONT

9:15 a.m.  Sleep apnea in the heart failure patient: Diagnosis and management
Rami Kahwash, MD

9:30 a.m.  Postpartum cardiomyopathy: Assessment and Treatment
Laxmi Mehta, MD

9:45 a.m.  Hypertrophic cardiomyopathy: What’s new in 2011?
Rami Kahwash, MD

10 a.m.  Assessment and care of the patient with constrictive pericarditis
Thomas Ryan, MD

10:15 a.m. Pulmonary HTN: New approaches to treatment
Curt Daniels, MD

10:30 a.m. Questions and Discussion
Moderator: Laxmi Mehta, MD

10:45 a.m. Break

Valvular Heart Disease
Case-Based Approach:

11 a.m. Cardiac Physical Diagnosis: Part 1
Kim A. Eagle, MD

11:15 a.m. Aortic stenosis: Natural history and management
Blase Carabello, MD

11:30 a.m. Surgical management of aortic stenosis: What is the current state-of-the-art?
Steven Bolling, MD

11:45 a.m. Aortic stenosis: Percutaneous approaches
Jeffrey Popma, MD

Noon Questions and Discussion
Moderator: Blase Carabello, MD

12:15 p.m. Lunch Break

1:15 p.m. Cardiac Physical Diagnosis: Part 2
Kim A. Eagle, MD

1:30 p.m. Mitral regurgitation: Evaluation and management
Blase Carabello, MD

1:45 p.m. Mitral regurgitation: Surgical options
Steven Bolling, MD
2:00 p.m. Mitral regurgitation: Role of percutaneous approaches
Jeffrey Popma, MD

2:15 p.m. Anticoagulation decisions in patients undergoing noncardiac surgery
Theodore Fraker, MD

2:30 p.m. What you need to know about the post-operative management of valvular heart disease
Steven Bolling, MD

2:45 p.m. Questions and Discussion
Moderator: Blase Carabello, MD

**Electrophysiology**

**Essentials:**

3:00 p.m. Approach to the patient with syncope
Angel Leon, MD

3:20 p.m. Medical management of atrial fibrillation: What’s new?
Ralph Augustini, MD

3:40 p.m. Break

**Clinical Decision Making:**

4:00 p.m. Afib ablation: Patient selection and success rate
Ralph Augustini, MD

4:15 p.m. Update on treatment of ventricular tachycardia
Ralph Augustini, MD

4:30 p.m. Role of device therapy in heart failure: An update
Angel Leon, MD

4:45 p.m. Is there a role for imaging in the assessment of LV dyssynchrony?
Thomas Ryan, MD

5:00 p.m. Lead Extraction: When and Why?
Angel Leon, MD

5:15 p.m. Questions and Discussion
Moderator: Kim A. Eagle, MD

5:30 p.m. Adjourn
SUNDAY, OCTOBER 9

7:30 a.m.  Registration & Continental Breakfast

Real Life Issues in Cardiovascular Medicine

Case Based Approach

8 a.m.  Congenital heart disease: What the clinician needs to know
Curt Daniels, MD

8:15 a.m.  Left ventricular hypertrophy: Pathogenesis and prognosis
Blase Carabello, MD

8:30 a.m.  PFO: Which ones need to be closed?
Curt Daniels, MD

8:45 a.m.  Preoperative assessment for noncardiac surgery
Kim A. Eagle, MD

9:00 a.m.  Question and Discussion
Moderator: Ralph Augustini, MD

9:15 a.m.  Breast cancer and cardiotoxic chemotherapy and radiotherapy
Laxmi Mehta, MD

9:30 a.m.  Heart Disease and Pregnancy
Curt Daniels, MD

9:45 a.m.  Microvascular disease: How to diagnose and what’s the treatment?
Laxmi Mehta, MD

10:00 a.m.  MVP: What have we learned?
Blase Carabello, MD

10:15 a.m.  Question and Discussion
Moderator: Angel Leon, MD

10:30 a.m.  Break

10:45 a.m.  PVCs: Evaluating and treating the symptomatic patient
Ralph Augustini, MD

11 a.m.  New Ablation Technologies
Angel Leon, MD

11:15 a.m.  What’s the next big advance in cardiac MR?
Jennifer Dickerson, MD

11:30 a.m.  Update on the Diagnosis and Management of Acute Aortic Disease
Kim A. Eagle, MD

11:45 a.m.  Question and Discussion
Moderator: Laxmi Mehta, MD

Noon  Adjourn
REGISTRATION FORM

To register, visit http://ccme.osu.edu and click on “View All Conferences.” Or mail your completed registration form with payment to:

The Ohio State University Medical Center Center for Continuing Medical Education
2030 Kenny Rd, 1st Floor
Columbus, OH 43221

Due to security information protocol, we cannot accept faxed registrations containing credit card information. Program fees include attendance to program, digital course syllabus, breaks/lunches and the welcome reception. Seating is limited and registration is required.

PLEASE CHECK ONE

☐ Physicians $195 ☐ Other Healthcare professionals $125

A digital course syllabus will be provided. If you prefer a printed syllabus, please check the box below and include an additional $15 with your registration fee.

☐ Printed Course Syllabus $15

Form of payment: ☐ Check (make checks payable to OSU-CCME) ☐ Visa ☐ MasterCard ☐ Amex ☐ Discover) CC#: Expiration Date:

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Degree

Specialty

Address

City | State | Zip

Phone __________________________ Fax __________________________

E-mail __________________________

* A valid email is required to activate your CCME account and retrieve course CME certificate.

Course Cancellation Policy: Requests for cancellation must be submitted in writing and postmarked on or before 5 p.m. EST, Friday, September 30. 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 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.

The Ohio State University Heart and Vascular Center

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