Second Annual
Acute Myocardial
Infarction Update:

Big Ten Topics in STEMI Management: 2010

September 17-18
Ohio State’s Biomedical Research Tower Auditorium
460 W. 12th Ave.
Columbus
Second Annual
Acute Myocardial Infarction Update:

Big Ten Topics in STEMI Management: 2010

Join The Ohio State University Heart and Vascular Center for a weekend of Big Ten action. First, network with colleagues while learning the latest in STEMI care. Then, be part of the excitement as The Ohio State University Buckeyes football team takes on the Ohio University Bobcats.* Visit www.osu.edu to learn more about the game.

* Game tickets are not included in course registration.
Target Audience

- Cardiologists
- Internal medicine physicians
- Emergency medicine physicians
- EMS Providers
- Family practice physicians
- Nurse practitioners
- Nurses
- Allied health professionals

Understanding the recent changes in the care of the Segment-Elevation Myocardial Infarction patient is crucial to improving patient outcomes and quality of life. The purpose of this two-day symposium is to improve upon these outcomes. The past year has brought to us the American Heart Association and American College of Cardiology’s Focused Updates for the management of patients with Segment-elevation myocardial infarction. We are also seeing new, studied and proven trends in the pharmacologic and interventional management of STEMI. This course will help the regional physician, nurse or allied healthcare provider identify the changes in the interventional management of STEMI and evaluate the collaborative efforts of multidisciplinary professionals necessary for successful STEMI programs and STEMI systems. Expert review lectures and clinical case presentations offer an up-to-date review of the genetics, pathophysiology, pharmacology and catheter-based therapies for treatment of acute myocardial infarction. Emphasis will be placed on the review of treatments and therapies being used in the patient’s recovery from STEMI.

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

- Apply new metrics for myocardial infarction in at-risk patients
- Appraise new pharmacological approaches for the management of STEMI
- Describe novel therapies for the recovery of patients post-STEMI
September 17, 2010

7:30 a.m.  Registration and Breakfast

8:30 a.m.  Welcome to the Richard M. Ross Heart Hospital and The Ohio State University Heart and Vascular Center  
\textit{Thomas Ryan, MD}  
\textit{Director, Ohio State's Heart and Vascular Center}

8:45 a.m.  Overview of STEMI Management in 2010: Where We Are and Where We Need to Be  
\textit{Vincent Pompili, MD}

9 a.m.  Primary PCI Pharmacoinvasive Strategies for STEMI: What to Do After 90 Minutes  
\textit{Ernest Mazzaferri Jr., MD}

9:45 a.m.  Break

10 a.m.  The Next Generation of Oral Platelet Inhibition for STEMI and ACS: Are the Bleeding Risks Too Great?  
\textit{Richard Gumina, MD, PhD}

10:30 a.m.  Transradial Approach to PCI in Acute Myocardial Infarction: Will Our Patients be Walking Out of the Cath Lab?  
\textit{Quinn Capers IV, MD}

11 a.m.  Filter-Based Distal Protection and Thrombectomy in STEMI PCI: The Data Remains Unclear  
\textit{Dean Boudoulas, MD}

11:30 a.m.  Break/Pick Up Lunch

Noon  
Lunchtime/Keynote Lecture: The Evolution of the Management of STEMI in 2010: The Mayo Clinic Experience  
\textit{Charanjit (Chet) Rihal, MD}

1 p.m.  New Horizons in Interventional Cardiovascular Medicine at Ohio State: From Stem Cell Therapies for Myocardial Infarction Repair to Percutaneous Aortic Valve Replacement: The Future is Now  
\textit{Vincent Pompili, MD}

2 p.m.  Strategies in the Treatment of High-Risk PCI in STEMI: LV Assist to ECMO  
\textit{Michael Firstenberg, MD}

2:30 p.m.  Break

2:45 p.m.  Invasive Strategies for the Treatment of Pulmonary Embolism  
\textit{Gary Ansel, MD}

3:15 p.m.  Management of LV Dysfunction and Advanced Heart Failure After STEMI: A Role for Long-term Invasive Monitoring - Results of the Champion Trial  
\textit{William Abraham, MD}
Sponsored by The Ohio State University Medical Center in cooperation with The Heart and Vascular Center and Division of Cardiovascular Medicine

September 18

7:30 a.m. Registration and Breakfast

8:30 a.m. Insights into the Pathophysiology of Acute Coronary Syndrome with OCT: A Close Look at the Vessel from Inside Out
Marco Costa, MD, PhD

9:15 a.m. Visceral Cases: Cath Lab 2010
Charles Bush, MD, and Raymond Magorien, MD

* If you have a case to share, please email it to ellen.yokoyama@osumc.edu

10 a.m. From Fellowship to Practice: Networking Brunch
Vincent Pompili, MD, Moderator

11 a.m. Course Adjourn

Join us for a special Networking Brunch: From Fellowship to Practice, after the course. Registration is required, please make sure to indicate you will attend on the course registration form.

4 p.m. The Nuts and Bolts of Creating a Successful STEMI Program: The Devil is in the Details
Ernest Mazzaferri Jr, MD, and Sharon Hammond, RN, BSN, MA, Moderators

4:30 p.m. Saving Lives: EMS Field Activation Cases
Ernest Mazzaferri Jr., MD, and David Kesseg, MD

* If you have a case to share, please email it to ellen.yokoyama@osumc.edu

Evening Education Opportunity

Critical Role of Cardiac Support in Patients with Hemodynamic Compromise

5:15 p.m. Principles of Hemodynamics: The New Science of Cardiac Support in the Cath Lab
John Lasala, MD, PhD

5:35 p.m. Late-Breaking Clinical Data-Its Impact on Complex Cases and Urgent Care
Srihari Naidu, MD

5:55 p.m. Cardiac Support in STEMI Interventions: Preserving the Myocardium and Impact on Guidelines
Steven Yakubov, MD

6:15 p.m. A Scientific Review of Cases
John Lasala, MD, PhD; Srihari Naidu, MD; Vincent Pompili, MD; and Steven Yakubov, MD

This additional education opportunity is free, but registration is required. Please indicate if you will attend on the course registration form.
Course Faculty
Ohio State’s Heart and Vascular Center Faculty
* Course planning committee

William Abraham, MD
Professor of Medicine, Physiology and Cell Biology
Chair of Excellence in Cardiovascular Medicine
Director, Division of Cardiovascular Medicine
Deputy Director, Davis Heart and Lung Research Institute

Dean Boudoulas, MD
Assistant Professor of Internal Medicine

Charles Bush, MD
Professor of Internal Medicine
Medical Director, Ohio State’s Richard M. Ross Heart Hospital

Quinn Capers IV, MD
Assistant Professor of Clinical Internal Medicine
Director, Peripheral Vascular Interventions
Richard M. Ross Heart Hospital
Associate Dean, The Ohio State University
College of Medicine Admissions

Michael Firstenberg, MD
Assistant Professor of Surgery

Richard Gumina, MD, PhD
Assistant Professor of Internal Medicine
Director of Interventional Cardiovascular Research

Sharon Hammond, RN, BSN, MA*
Regional STEMI Coordinator

Raymond Magorien, MD*
Associate Professor of Internal Medicine
Director of Cardiac Cath Lab
Director of Interventional Training Program

Ernest Mazzaferri Jr., MD*
Associate Professor of Internal Medicine
Associate Medical Director, Ohio State’s Richard M. Ross Heart Hospital

Vincent Pompili, MD*
Professor of Internal Medicine
Section Director, Interventional Cardiovascular Medicine
Director, Cardiovascular Cell-Based Therapies
Director, Regional STEMI Program

Guest Faculty

Gary Ansel, MD
Clinical Assistant Professor of Medicine
Department of Internal Medicine
University of Toledo Medical School
Clinical Director
Peripheral Vascular Intervention - Division of Cardiology
Riverside Methodist Hospital
Cardiologist
MidOhio Cardiology and Vascular Consultants
Columbus

Marco Costa, MD, PhD
Professor
Case Western Reserve University
Director, Center for Research & Innovation
University Hospitals Case Medical Center
Medical Director of Cath Lab
University Hospitals Case Medical Center
Cleveland

David Kesseg, MD
Medical Director
Columbus Division of Fire

John Lasala, MD, PhD
Associate Professor of Medicine
Medical Director of Interventional Catheterization Lab
Washington University School of Medicine
St Louis, MO

Srihari Naida, MD
Director, Cardiac Catheterization Laboratory
Director, Interventional Cardiology Fellowship Program
Winthrop University Hospital
Mineola, NY

Charanjit (Chet) Rihal, MD
Chair, Department of Cardiovascular Disease
Professor of Medicine
Mayo Clinic
Rochester, MN

Steven Yakubov, MD
Director, MidWest Cardiology Research Foundation
Cardiologist
MidOhio Cardiology and Vascular Consultants
Columbus

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Second Annual Acute Myocardial Infarction Update: 
Big Ten Topics in STEMI Management **2010**

Visit www.medicalcenter.osu.edu/maps for directions.

To register, visit www.ccme.osu.edu/cmeactivities/courses or mail your completed registration form to:

The Ohio State University Medical Center  
Division of Cardiovascular Medicine  
Davis Heart & Lung Research Institute  
Ste 226, Attn: Ellen Yokoyama  
473 W. 12th Ave.  
Columbus, OH 43210

If you have any questions, please call Ellen at 614-247-7448

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Evening Educational Opportunity **FREE**  
September 18, Networking Brunch **$10**

Program fees include attendance to entire program, course syllabus, course materials and breaks and meals.
The September 18 From Fellowship to Practice: Networking Brunch is not included in the course fee.

Name

Degree

Specialty

Address

City  
State  
ZIP

Phone  
Fax  
Email

Due to information security protocol, we cannot accept faxed registrations containing credit card information.

Visa  
MasterCard

Name on Card

Card Number

Expiration Date

Signature  
Date

Course Policy: Requests for cancellation must be submitted in writing by 5 pm EST on or before Friday, September 10, 2010. 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 event of cancelation.

**Accreditation:** The Ohio State University Medical Center, Center for Continuing Medical Education is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians.

The Ohio State University Medical Center designates this educational activity for a maximum of 10.25 AMA PRA Category 1 Credits™. Physicians should claim credit commensurate with the extent of their participation in the activity.

EMS CEUS for conference attendance will be issued by the OSU Center for EMS.
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