



Michigan
CHAPTER



The Michigan American Heart Association *Mission: Lifeline* Task Force & the Michigan Chapter of the American College of Cardiology invite you to attend –

Moving Beyond D2B in Michigan: Establishing STEMI Systems of Care

Wednesday, June 10, 2009

8:30am-3:30pm

Registration and breakfast reception with Dr. Alice Jacobs begins at 7:30am

Towsley Center
University of Michigan Medical Center
Ann Arbor, MI

The complex process leading to the performance of primary percutaneous coronary intervention (PCI) for patients with acute ST-elevation myocardial infarction (STEMI) requires a unique level of cooperation amongst a variety of partners including the general public, EMS agencies, Referral (non-PCI) hospitals, and Receiving (PCI) hospitals. In some areas of the state, these diverse partners have already instituted substantial changes in how all team members coordinate their roles in the management of patients with STEMI but it is likely that further learning can be achieved through sharing of best practices. This symposium, presented by the American Heart Association's *Mission: Lifeline* and the Michigan Chapter of the American College of Cardiology, builds on the momentum created by the successful D2B initiative in Michigan and **will bring together all 45 Receiving Hospitals** to review and discuss the ways in which STEMI Systems of Care can be implemented to improve patient outcomes. **Team members involved with the treatment of STEMI patients from your hospital should attend. Cardiologists and Emergency Department physicians, nurses, directors and/or managers of the cath lab and emergency department, cardiovascular quality improvement specialists, or other team members who are leading your D2B effort are recommended for attendance.** We intend that this meeting will help launch state-wide efforts to establish and/or improve regional STEMI systems of care.

Alice K. Jacobs, MD, Chair of the American Heart Association Mission: Lifeline Advisory Working Group, and past-President of the AHA, will update us on the national progress being made on establishing regional STEMI Systems of Care. See the attached agenda for information on the other notable symposium presenters, including Dr. Eric Bates and Dr. Stuart Winston, Michigan Mission: Lifeline Co-Chairs and past presidents of the ACC Michigan Chapter, and the topics that will be covered in the symposium.

Registration is complimentary. A continental breakfast and lunch will be provided.

Hospitals are encouraged to send a team of individuals who are involved in the treatment of STEMI patients. Pre-registration is required for all those who plan to attend. Register at www.accmi.org or at <http://www2.e-surveymaker.com/nph-dsp?0041491084751749>. A confirmation letter, map to University of Michigan's Towsley Center, parking instructions and a link to Ann Arbor area hotels will be sent upon registration.

Questions? Contact Sarah Poole at sarah.poole@heart.org or 616-482-1508.

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the University of Michigan Medical School, American College of Cardiology, and American Heart Association. The University of Michigan Medical School is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The University of Michigan Medical School designates this educational activity for a maximum of 5 AMA PRA Category 1 Credit(s)[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.



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Target Audience:

Cardiologists, Emergency Department physicians, nurses, directors and/or managers of the cath lab and emergency department, cardiovascular quality improvement specialists, or other team members who are leading PPCI hospital D2B and STEMI care programs.

Objectives

By attending this symposium, attendees should improve their ability to:

1. Identify the barriers and opportunities presented by creating a STEMI System of Care.
2. Identify the potential life-saving benefits of developing a system of care which incorporates pre-hospital, non-PPCI hospitals, and PPCI hospitals in the care and management of STEMI patients.
3. Describe the initiation and tools of Mission: Lifeline which will assist in the set up of STEMI Systems of Care.
4. Understand the ways in which the new Mission: Lifeline STEMI System of Care Criteria Recommendations can be used to increase guideline adherence and decrease mortality of STEMI patients.
5. Highlight successful STEMI systems in the US and identify the elements of each system which lead to better patient care.
6. Describe the current state of the STEMI system of care in Michigan related to PPCI, non-PPCI and pre-hospital care and current adherence to recommended STEMI System Criteria.
7. Understand the ways that ACTION Registry/Get With the Guidelines can assist in STEMI System success and AHA/ACC guidelines adherence.
8. Identify the elements of a “hub-and-spoke” STEMI System of Care and discuss the process for creating this type of system.
9. Consider and discuss the role of regionalized organization in the pre-hospital, non-PPCI and PPCI care of STEMI patients.
10. Identify the guidelines associated with optimal first door-to-balloon times and process and how to create a process which achieves adherence to optimal times.

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| 7:30am | Registration Continental Breakfast Reception with Dr. Alice Jacobs | |
| 8:30-8:35 | Welcome – Michigan Mission: Lifeline Co-Chairs | Eric Bates, MD Stuart Winston, DO |
| 8:35-9:00 | Development of Systems of Care for STEMI Patients: An Update on Mission: Lifeline | Alice Jacobs, MD |
| 9:00-9:30 | Reperfusion Therapy for STEMI | Eric Bates, MD |
| 9:30-10:00 | Current Status: STEMI Quality of Care – National and Regional Perspectives | Brahmajee Nallamothu, MD |
| 10:00-10:30 | Michigan EMS: Care of the STEMI Patient | Robert Domeier, MD |
| 10:30-11:00 | Break | |
| 11:00-11:30 | Success Stories: STEMI Systems in the US | Stuart Winston, DO |
| 11:30-12:00 | Current State of Care: Michigan Mission: Lifeline Survey of Primary PCI Centers | Eva Kline-Rogers, RN |
| 12:00-1:00pm | Lunch & Networking | |
| 1:00-1:20 | ACTION Registry-Get With the Guidelines | Kathleen Hewitt |
| 1:30-2:00 | Break out sessions <ol style="list-style-type: none"> 1. Establishing a STEMI Hub-and-Spoke System of Care 2. Creating a Successful Pre-Hospital STEMI Care System 3. Achieving Optimal D2D2B Goals 4. The Use of Registries to Support STEMI Quality of Care | Denise Busman, RN, Debra Guy, RN Robert Domeier, MD Shukri David, MD Kathleen Hewitt |
| 2:15-2:45 | Repeat Break out sessions | |
| 3:00-3:30 | Town Hall Meeting / Next Steps | Dr Eric Bates, Dr. Stuart Winston & Break Out Session Speakers |