

Acute Myocardial Infarction Network Cardiovascular Conference

September 26, 2018
8:25 AM - 4:30 PM

Springfield Country Club
1375 Elm Street
West Springfield, MA

Jointly provided by Baystate Heart and Vascular Program and
Baystate Health Continuing Interprofessional Education

Goal: The goal of this educational activity is to support ideal care for our patients and the health of our community.

Audience: This course is designed for cardiologists, hospitalists, primary care physicians, physician assistants, emergency medicine physicians, EMTs, paramedics, nurse practitioners, nurses and cardiovascular technologists.

Objectives: After participating in this educational activity, attendees should be able to:

- Identify the profound impact of the social determinants of health on C-V risk and outcomes.
- Recognize some of the ways that you can alleviate some of the barriers for Risk Factor Modification and steps to take to do this
- Describe how early application of appropriate interventions for cardiogenic shock (including medical therapies, revascularization, temporary hemodynamic support devices, and durable mechanical circulatory support) may improve outcomes.
- Recognize the symptoms and causes of refractory cardiogenic shock due to myocardial infarction.
- Define some of the outcomes of mechanical circulatory support for patients with Cardiogenic Shock
- Recognize the types of mechanical circulatory support that may be given to patients with Cardiogenic Shock.
- Describe the benefits and risks of routine culprit only PCI vs multivessel PCI in cardiogenic shock patients.
- Recognize the data regarding complete versus culprit only revascularization.
- Define elements of the EMS response to out of hospital cardiac arrests, including the facilitation of bystander CPR and early defibrillation strategies.
- Define opportunities that are ongoing to improve the timeliness and quality of out of hospital cardiac arrest care.
- Define indications for emergent use of the Cath Lab for survivors of OHCA.
- Define unfavorable resuscitation features resulting in less benefit from coronary intervention.
- Identify the targeted temperature management and Hypothermia After Cardiac Arrest (HACA) trial.
- Recognize the indications for targeted temperature management.
- Recognize the decision to utilize mechanical thrombectomy in patients with emergent large vessel occlusion causing acute ischemic stroke.
- Recognize the emergent evaluation of patients with acute ischemic stroke.
- Describe the background / identified issues with the current model.
- Describe the history of ECMO at Baystate.
- Identify how nurse driven ECMO can be a solution.
- Identify the goals and outcomes for ECMO at Baystate.



JOINT ACCREDITATION
INTERPROFESSIONAL CONTINUING EDUCATION

In support of improving patient care, Baystate Health is accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Baystate Health designates this live activity for a maximum of 6.5 AMA PRA Category 1 Credit(s)[™].

Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This activity carries a maximum of 6.5 contact hours.

Registration & Tuition Information:

There is no charge to attend this course but pre-registration at education.baystatehealth.org is required.

Registrations are accepted on a first come, first served basis.

FACULTY DISCLOSURE

Dr. Amir Lotfi is a consultant and is on the speaker's bureau for Philips Volcano.

None of the faculty or planners (marked with an *) for this educational event have commercial relationships with any entity producing, marketing, reselling or distributing health care goods or services consumed by, or used on, patients.

Program Schedule

8:00 Registration, Continental Breakfast & Exhibits

8:25 Opening Remarks

Amir Lotfi, MD, FRCPC, FSCAI

Associate Professor of Medicine
Tufts University School of Medicine
Associate Chief, Cardiology Division
Baystate Medical Center

8:30 Slippery Slope of Cardiovascular Care

*Gray Ellrodt, MD**

Professor of Medicine
University of Massachusetts Medical School
Chair, Department of Medicine
Chief Quality Officer
Berkshire Medical Center

9:05 Barriers in the Community for Risk Factor Modifications

*Frank Robinson, PhD**

Vice President, Public Health
Baystate Health

9:40 Refractory Cardiogenic Shock Due to Myocardial Infarction: Definition, Recognition and Treatment

*Srihari Naidu, MD, FACC, FAHA, FSCAI**

Associate Professor of Medicine
New York Medical College
Director, Cardiac Cath Lab & Director, HCM
Westchester Medical Center

10:20 Break & Exhibits

10:45 Mechanical Circulatory Support in Patients with CS

*Perwaiz Meraj, MD**

Assistant Professor
Donald and Barbara Zucker School of Medicine at Hofstra/Northwell
Interventional Cardiologist
Northwell Health

11:25 Culprit Artery versus Complete Revascularization in Cardiogenic Shock

*Avneet Singh, MD**

Assistant Professor of Cardiology
Hofstra Northwell School of Medicine
Interventional Cardiologist
Northwell Health

12:05 Lunch & Exhibits

12:50 OHCA-EMS Perspective

*James Welcome, EMT-P**

Clinical Education Specialist
American Medical Response of Massachusetts

1:30 The Role of Cath Lab in Patients with OHCA

*Daniel Fisher, MD, PhD**

Professor of Medicine
University of Massachusetts Medical School
Director, Interventional Cardiology
UMass Memorial Medical Center

2:10 Break & Exhibits

2:20 OHCA and TTM: Pathophysiology, Trials, and Outcomes

*Justin B. Lundbye, MD, FACC, MBA**

Professor of Medicine
Quinnipiac School of Medicine
Associate Professor of Medicine
University of Connecticut School of Medicine
Senior Vice President and Chief Medical Officer
Waterbury Health

3:00 Mechanical Thrombectomy for Acute Ischemic Stroke

*Farhad Bahrassa, MD**

Assistant Clinical Professor of Neurosurgery
University of Massachusetts Medical School-Baystate
Endovascular Neurosurgeon
Baystate Medical Center

3:40 Improving Access to Care Through Nurse Driven ECMO

*Gina St. Jean, MSN, RN, CCRN-CSC**

Clinical Educator, HVCC
Baystate Medical Center

4:20 Closing Remarks

4:30 Adjourn