Objectives

GOAL: The field of acute cardiology is rapidly changing with new and innovative treatment protocols for a wide range of conditions. Providers need to maintain updated competencies in order to provide optimal care. The adaptation of new best practices and research will improve patient outcomes.

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:
  1. Describe post-hospital syndrome and its effect on patients.
  2. Describe recent advancements in mobile care and EMS to Hospital Communication.
  3. Reflect on how these new advancements can be applied to clinical processes both pre and post-hospital.
  4. Identify best practices utilizing novel technology and medications.
  5. Identify the effects of opioids and recreational drugs use on STEMI patients.
  6. Describe recent advancements in the identification and treatment of patients with refractory cardiogenic shock.
  7. Identify the types of mechanical circulatory support and which patient cohorts they are best suited for.
  8. Reflect on the bedside nurse’s perspective in caring for patients in cardiogenic shock.
  9. Describe some of the nursing interventions that can be applied to this patient population.
  10. Recognize the value of data collection in OHCA.
  11. Recognize the value of the mantras and principles of the Resuscitation Academy.
  12. Identify best practices that might occur outside of our own systems.
  13. Reflect on the OHCA experience from a patient’s perspective.
  14. Describe new advancements in management of OHCA patients with targeted temperature therapy.
  15. Reflect on the STEMI systems of care from the perspective of a healthcare professional turned patient.
  16. Identify some of the PROs of unloading the ventricle in stable patients with acute MI.
  17. Identify some of the CONS of unloading the ventricle in stable patients with acute MI.

Program

8:00 Registration, Continental Breakfast & Vendor Exhibits
8:25 Opening Remarks and AHA: Mission Lifeline Awards Presentation
8:30 Post-Hospital Syndrome: Delayed Illness or Allostatic Overload? Gray Elrod, MD
9:05 Advances in Regional Mobile Care and EMS to Hospital Communication Nathan Stanaway, NPR
9:35 Utilizing Multi-Modal Analgesia to Reduce Opioid Dependence Following Cardiac Surgery Daniel Engelman, MD
10:10 Refreshment Break and Vendor Exhibits
10:30 Opioids, Recreational Drugs and STEMI: The Good, the Bad and the Ugly Daniel Fisher, MD
11:05 Identification and Treatment Plan for Refractory Cardiogenic Shock Leon Jaffe, MD
11:40 Approach to the Patient with Refractory Cardiogenic Shock: When and What Type of Mechanical Circulatory Support Amir Loffi, MD
12:15 Lunch and Vendor Exhibits
1:00 Nursing Perspectives on Mechanical Circulatory Support and Cardiogenic Shock Kim Grady, RN Daniel Tousignant, RN
1:30 Out of Hospital Cardiac Arrest: EMS Perspectives Scott Kier, NRP
2:05 Patient Experience: Out of Hospital Cardiac Arrest Britton Percy, MD
2:25 Targeted Temperature Management and Out of Hospital Cardiac Arrest Howard Cooper, MD
3:00 Refreshment Break and Vendor Exhibits
3:20 “My STEMI Story” Ann Maynard, RN
3:40 Pros of Unloading the Ventricle in Stable Patients with Acute Myocardial Infarction Anavee Singh, MD
4:00 Cons of Unloading the Ventricle in Stable Patients with Acute Myocardial Infarction Perwaiz Meraj, MD
4:30 Adjourn

Faculty

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University of Massachusetts Medical School-Baystate Medical Director, Heart & Vascular Inpatient Surgical Services
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Dr. Engelman is a consultant for Zimmer Bionet, AxoMed, Edwards Lifesciences and Permomed and is the Founder of Healthchain Solutions.

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Patient

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Dr. Meraj receives grant/research support from Abiomed, Inc.

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The 6th Annual Western New England

Acute Myocardial Infarction Network Cardiovascular Conference

September 18, 2019
8:30 AM - 4:30 PM

Baystate Medical Center
Advancing Care - Enhancing Lives

Baystate Continuing Interprofessional Education Springfield, MA 01199

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Credits

In support of improving patient care, Baystate Health is jointly 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.

PHYSICIANS
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.

NURSES
This activity carries a maximum of 6.5 contact hours.

EMTs/Paramedics
The Massachusetts Office of Emergency Medical Services (OEMS) has approved this continuing education program for 6.5 hours. Approval Number: 1920-R1-11000-T1

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YOUR COMFORT
Meeting Room temperatures will fluctuate. Please dress in layers and bring a sweater.

Registration

Registration and Tuition Information
Tuition includes continental breakfast, lunch, and refreshment break.

Tuition: $25.00

All registrations must be made online at education.baystatehealth.org

See Payment Information (below) for the process

Logging in:
1. BAYSTATE EMPLOYEES and medical staff members log in using their 5 digit EN/PN (including letters).
2. ALL OTHERS: All those who do not have an EN or PN and have not already done so, must create a new account under the visitor section.
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