We are holding another 2 day CME-certified hypothermia “boot camp”, with an expanded focus on key resuscitation elements! Please see details below:

**Guest Speaker:**
David Seder, MD, Maine Medical Center

**Location:** Loews Philadelphia Hotel, 1200 Market Street Philadelphia, PA 19107

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### Hypothermia and Resuscitation Training Institute at Penn (HART)

**September 6-7, 2012, Philadelphia, PA**

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### What’s New in Hypothermia Literature?

**Medical Director’s Top Pick**

As a practical matter, some patients have very brief episodes of cardiac arrest before successful resuscitation, and some have prolonged “down times” before we are able to resuscitate them. Should patients with very brief cardiac arrest intervals (also called “no flow” time) receive therapeutic hypothermia (TH)? If someone only has arrest for a minute, won’t they do fine with or without hypothermia? It seems reasonable that the longer a patient is down, the more likely they need hypothermia to restore brain function. A new publication from Austria sheds light on these questions. In their analysis of over 1,000 patients with cardiac arrest and the application of TH, the investigative team found that TH benefited even patients with less than 2 minutes of “no flow” time (time of arrest without CPR). The longer the arrest and down time, the more important it was to receive TH to improve brain function. So, in conclusion, the more important inclusion criteria is brain function following arrest – if someone isn’t waking up, don’t let the one minute down time fool you – they need TH treatment!

**Reference:** The beneficial effect of mild therapeutic hypothermia depends on the time of complete circulatory standstill in patients with cardiac arrest.


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### HART Fast Facts:

**498 individuals have attended HART since Oct 2009**

63% of past attendees are nurses
25% of past attendees are physicians
13% of past attendees are from other health care professions

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**Refresher Certification Coming Soon!**

We recognize that several of you are fast approaching the 2 year deadline for recertification—we are in the process of developing an online module and hope to “go live” with it soon.