



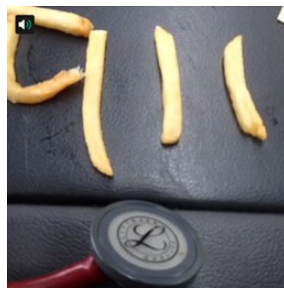
Emergency Medical Services *Partners*

November 2013, Issue 42

uconnems.uhc.edu

Chest Pain/Call 911 PSA Contest

To increase awareness of heart attack symptoms and the need to call 911 the Hartford Mission Lifeline project is sponsoring a contest for EMS responders to make short Public Service Advertisements (PSAs) using Vine, Instagram, YouTube or other mediums.



Submit your entries to: chestpain911@gmail.com

All clips will be posted at the following blog:

<http://chestpain911psa.blogspot.com/>

Contest Deadline is February 28, 2014.

Videos will be available to be used at various events, as well as shared with media outlets. Local organizations are encouraged to hold their own contests. Prizes may be awarded. With each email entry, we ask the entrant to include their name, title of video, organization and contact email. Good luck, and let's be creative!

EMS Linen Notice

We appreciate how hard EMS works and the need to have fresh linen on the ambulances. If you drop your used linens here, please help yourself to fresh linen from our EMS linen closet. But please **exchange only on a one-for-one basis**. We have been experiencing significant losses lately, but do not wish to change our open exchange policy. Thanks for your help and cooperation with this.



Cardiac Arrest Save!

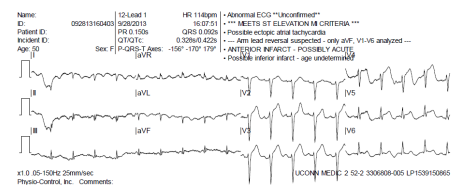
A father collapsed while watching his daughter at a sporting event. He received immediate bystander CPR from an off-duty police officer. EMS arrived on scene. **American Medical Response** paramedic Mathew Kozloski delivered a 300 joule defibrillation while his partner Christopher Busiere took over compressions.



UCONN Fire Department paramedic Brian Little intubated the patient. Within ten

minutes, the medics had pulses back. Little, with help from his partner Josh Levin, sedated the man who was now starting to buck the tube. The UCONN medics initiated hypothermia therapy to help preserve the patient's

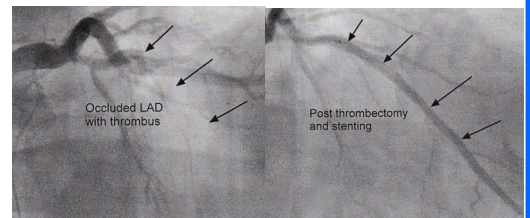
brain function and did a 12-lead ECG which revealed an anterior STEMI. A STEMI alert was



called to **John Dempsey Hospital**.

The cath lab was activated 8 minutes prior to patient arrival. The patient was further stabilized

in the ED, and then taken to the cath lab. The 100% occlusion in his Left Anterior Descending Artery (LAD)



was cleared and stented. The patient did remarkably well and, thanks to the efforts of many, returned home to his family just four days later. Great job, Life Savers!

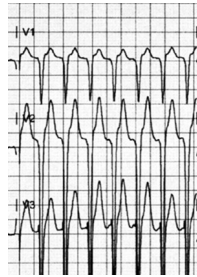
STEMI Kudos

Aetna Ambulance paramedic David Noyes and his partner Kelly Shapiro responded to a sixty-two year old patient with a significant cardiac history, who'd been having chest pain for an hour. Noyes did an immediate 12-lead ECG, which revealed a massive inferior infarction. He called in a STEMI Alert to the **John Dempsey Hospital ED**. Based on his radio patch, Dr. Sasha Gorenbeyn immediately activated the cath lab (16 minutes before patient arrival). The patient received a heparin bolus in the ED, and then went right up to the cath lab on the EMS stretcher. The patient was found to have a totally occluded SVG (saphenous vein graft) to the PDA (posterior descending branch). He underwent a successful thrombectomy and stenting restoring perfusion. He is doing very well thanks to the great job by the combined EMS/Hospital STEMI Team. **41 Minute Door-to-Balloon time! 73 Minute EMS-Contact-to-Balloon Time!**



STEMI IMPOSTERS WEBINAR

As part of the Mission Lifeline project, Marcin Dada, M.D. from Hartford Hospital will be giving a webinar of STEMI Imposters on December 3 from noon to 1:00 P.M. There will be 45 minutes of lecture and 15 minutes of questions. One hour of CME will be given to all attendees. The webinar will be made available for rebroadcast. Look for information and the call-in number to be posted soon in EMS rooms.



CARDIAC ARREST PEARLS

1. Resuscitate on Scene
2. Avoid Interruptions in Compressions
3. Paramedics Should Charge Defibrillator Prior to Rhythm Check
4. Avoid Hyperventilation



UCONN Health Center EMS Web Site

For news, educational information, CME schedule and past copies of our newsletter *Partners*, check out our web site at:

uconnems.uchc.edu

2013 EMS CME SCHEDULE



Morning

*November 20, 2013 (Wednesday)
December 18, 2013 (Wednesday)
8:30-11:30 A.M.*



Evening

*December 11, 2013 (Wednesday)
7:00 P.M.-9:00 P.M.*

Morning CMES will be held at East Farms Fire Department, 94 South Road, Farmington.

Our quarterly evening CMEs are held in Keller Auditorium in the Main Health Center Building

Morning CMEs include general lectures, case reviews and journal article review. Selected additional topics may be added. 3 CME hours are awarded. 1 additional Hour CME will be given for those completing open book quiz on journal articles.

All EMS Responders are Welcome!

For more information contact :
Peter Canning at canning@uchc.edu

November AM EMS CME



Case Reviews:
Richard Kamin, M.D.



Journal Review:
Door-to-balloon time and mortality among patients undergoing primary PCI.
[N Engl J Med](#), 2013 Sep 5

Mission LifeLine: STEMI Update
PSA Contest
Data Report

November 20, 2013 (Wednesday)
8:30 A.M.

East Farms Fire Department
94 South Road, Farmington, CT

CONTACT US:

Any questions or suggestions about EMS? Looking for patient follow-up?



Contact EMS Coordinator Peter Canning at
canning@uchc.edu or call (860) 679-3485.