



Emergency Medical Services

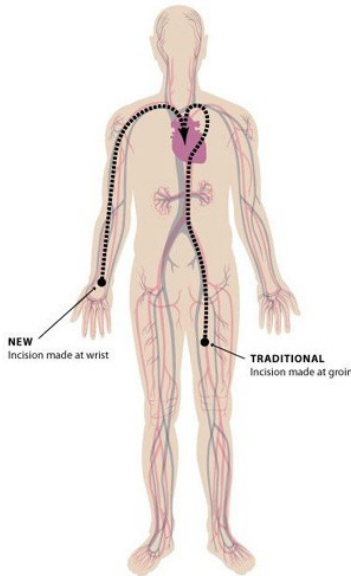
Partners

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Radial Artery Catheterization

To promote faster healing and shorter hospital stays, more than half of the angioplasties performed at the John Dempsey Hospital involve radial artery access procedures. This means our highly-skilled interventional cardiologists use the artery in the wrist, rather than the groin, to gain access to the blood vessels of the heart. Studies have shown that this technique leads to a quicker recovery and allows patients to get back on their feet sooner than traditional angioplasty using the groin artery. UConn is one of only a few cardiology centers in New England with expertise in this technique. Along with early EMS recognition and notification of the ED through STEMI Alerts, the radial artery approach is contributing to shortened door-to-balloon times for STEMI patients and improved patient outcomes.



Source: *Consults: News for Physicians from the UCONN Health Center*

10 Minute Door-to-Balloon Record!

Bristol Ambulance paramedics Jay Nanni and Robert Girard responded to a patient with substernal chest pain that started while mowing the lawn. The patient was cool, pale and diaphoretic. They moved him quickly to the ambulance, where they obtained a rapid 12-lead ECG which revealed an anterior STEMI. They called in a STEMI ALERT with Medical Control to **John Dempsey Hospital**.



ED R.N. Julie Wilbraham brought Dr. Paul Kaloudis to the radio. Kaloudis immediately activated the cath lab based on the crew's report. The patient was met at the ED door by the cath lab team, who took the patient right up to the cath lab on the EMS stretcher.

Dr. Michael Azrin performed the catheterization utilizing **the radial artery approach**. He encountered a 100% occlusion of the Left Anterior Descending Artery (LAD) and successfully removed the clot, restoring perfusion. The procedure was accomplished in a record **10 Minute Door-to-Balloon time!**

Thanks to the phenomenal teamwork from EMS to the Cath Lab, the patient left John Dempsey Hospital just days later with a normal systolic heart function and ejection fraction.

More STEMI Kudos



On a weekend afternoon **Bloomfield Volunteer Ambulance** paramedic Tori Denino and EMTs Tevin Spence and Danny Cheng responded to the home of a man with substernal chest pain, profuse weakness and diaphoresis. Denino did an immediate 12-lead which revealed the patient was having a STEMI. The BVA crew quickly prepared the patient for transport. Denino gave the patient ASA, NTG X3 and 5 mg of morphine for pain. Most importantly, she contacted **John Dempsey Hospital** and asked for field activation of the cardiac cath lab. Due to the rapid recognition of the STEMI and fast teamwork, the patient's heart function was largely preserved and a full recovery is expected. **48 Minute Door-to-Balloon time.** Great job team!

Save the Date: September 25, 2013



**MISSION:
LIFELINE™**

STEMI Conference for Greater Hartford Area Paramedics to be held at the West Hartford Town Hall. 9:00 A.M.—12:00 P.M. Details Coming Soon! Registration required.

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.uhc.edu

2013 EMS CME SCHEDULE

Morning



August—No CME
September 18, 2013 (Wednesday)
November 20, 2013 (Wednesday)
December 18, 2013 (Wednesday)

8:30-11:30 A.M.

Evening

September 11, 2013 (Wednesday)
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.

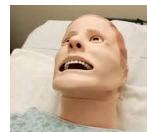
All EMS Responders are Welcome!

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

CME Topics/Speakers

If you have any ideas or requests for CME topics or know of any interesting speakers we should consider, please send us your suggestions, and we will try to get them scheduled.

Regional Paramedic Skills



October 30, 2013
4:00-6:00 P.M., 6:30-8:30 P.M.

Contact Peter Canning at
canning@uchc.edu to reserve your slot

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.