

Emergency Medical Services

Partners

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uconnems.uchc.edu

Cardiac Arrest Saves

The Farmington EMS system continues to provide outstanding medical care to it citizens. In January a man collapsed outside a health club after a vigorous workout. Bystanders started CPR. Farmington Fire Department responders (see photo) arrived taking over CPR and defibrillating the patient twice. Paramedics Dan Massaro and John Martinez (pictured) of the UCONN Fire Department arrived along with a transport ambulance from American Medi-



cal Response with a crew of EMTs Ryan Paretti and Andrew Rennie (pictured). The EMS team quickly restored pulses and doing a 12-lead discovered the man was suffering from an ST-Elevation myocardial infarction. Dr. Richard Kamin in UCONN's ED was notified and he immediately activated the hospital's cardiac catheterization laboratory. In the cath lab the patient was found to have a 100% occlusion of his Left Anterior Descending (LAD) artery, which was successfully stented and an intra-aortic balloon pump was placed to support his blood pressure, before his admission to the ICU. Six days later, he was discharged home, alert, oriented, and able to accomplish all activities of daily living independently. Great job all!

UCONN Paramedics Michael Alger and John Pickert recently resuscitated an elderly woman in severe pulmonary edema, who went into cardiac arrest shortly after EMS arrival. Alger and Pickert made the conscious decision to give the patient a smaller dose of IV epinephrine in hopes that would restart her delicate



heart without simultaneously overtaxing it. Great decision! She too walked out of the hospital four days later, and is home doing light chores without any shortness of breath. Fine job by Alger and Pickert, AMR EMTs Laura Orr and Brian Sabin, and Farmington Fire EMTS Kelly McCalmont and Larry Sanderson.

Farmington Fire Department Lifesavers!



Left to right: Deputy Chief Donald Antigiovanni, Fire Fighter Andrew Perbeck, Lieutenant Brett Baio, Fire Fighter Zachary Coulombe, and Fire Fighter Steven Nadel.

Canton Heimlich Maneuver Save

Responders from Canton Volunteer Ambulance successfully performed the Heimlich Maneuver on a young boy who was choking on candy. The boy was transported to JDH for evaluation and released home a few hours later. Kudos to John Bunnell, John Malentacchi, Bill Arnone, and Canton Police Department Officers Sgt. Derek Messier, Jonathan Saucier, and Mark Ferrecchia for their actions and quick response.

Best Airway in Cardiac Arrest Discussion

A major new study in the January 2013 *Journal of the American Medical Association* concluded patients in cardiac arrest have poorer outcomes with advanced airways than standard bag-valve mask ventilation. Join us to discuss the study at our next CME February 20th at East Farms Fire at 8:30 A.M.

New JDH EMS Registration Policy

To provide the best care and facilitate rapid EMS transfer of patients, our ED is implementing the following registration policy:



Critical Patients

EMS should proceed with all critical patients to the nurse's station for immediate room assignment. Registration will take place at patient bedside.

General Patients

For noncritical patients, EMS is asked to stop briefly at registration and provide the staff with the patient's name, date of birth and social security number, name of transporting service and reason for patient visit (leg pain, flu, etc.). If possible, please have the information on paper to hand to the registration staff. This will speed placement of the patient in a room and prevent a potential back up of stretchers waiting to register. Otherwise, provide it verbally. EMS should then proceed directly to the nurse's station for room assignment. If registration is busy then please proceed directly to nurse's desk. Do not wait for a "Patient identification bracelet." This will be brought to the patient in the room/hall once the quick registration is completed.

Radio Patch Reminder

All EMS Transports to John Dempsey Hospital require a CMED Radio Patch. Whether a patient is in cardiac arrest or just has cold and flu, a radio patch enables us to prepare appropri-



ately for the patient's arrival. Please provide <u>EARLY</u> <u>ASAP Notification for all STEMIs and Acute Strokes</u>.

EMS

We greatly appreciate the care you provide to the patients you bring us, and the professionalism you demonstrate in your work. Thanks for your help with this new process.

EMS Room Entry Code

We hope you are enjoying our new EMS Lounge. Please help yourself to coffee or tea from our Keurig machine, a beverage from the refrigerator or fresh fruits when you are next at John Dempsey Hospital. The entry access code to our EMS Lounge is 911.



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

UCONN EMS CONTINUING EDUCATION February Morning EMS CME

Diabetic Emergencies

Dr. Elizabeth Carter

Best of EMS Research 2012

(seizure care, spinal immobilization guidelines, epinephrine in cardiac arrest, serial 12-leads, on scene resuscitation)

Dr. Richard Kamin

Peter Canning, Paramedic, R.N.

Journal Review:

Association of Prehospital Advanced Airway Management With Neurologic Outcome and Survival in Patients With Out-of-Hospital Cardiac Arrest; *JAMA*, January 16, 2013

February 20, 2013 (Wednesday)

8:30 A.M.

East Farms Fire Department 94 South Road, Farmington, CT

ALL EMS RESPONDERS AND GENERAL PUBLIC WELCOME

For copies of article and test, email Peter Canning at canning@uchc.edu

East Farms Fire to Host Morning CMEs

East Farms Fire Department at 94 South Road, Farmington (just minutes from the Health Center) will be hosting our morning CMEs for a few



months. This is due to the reduced parking space at the Health Center as a result of construction projects. ALL EMS responders are welcome. We hope to see you there! And many thanks to East Farms Fire for their generosity!

Evening CMEs will continue to be held in Keller Auditorium at the Health Center.

John Dempsey Hospital EMS Conference Date To Be Announced Coming May 2012

CONTACT US:



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

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