

### **Emergency Medical Services**

# Partners

uconnems.uchc.edu



**July 2015, Issue 62** 

#### Thank You to EMS!

UConn Health/John Dempsey
Hospital wishes to thank all the
local EMS services who have made
our STEMI program a success.
Here at UConn Health we know
care for our patients starts not when
they enter our hospital doors, but
when you reach the patients' side,



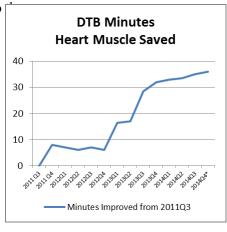
whether in their homes, in their workplace, or on the side of a highway. Our recent success in STEMI Care would not be possible without your essential contributions. We look forward to continuing to work with you not just for STEMI patients, but for stroke, trauma, and all the other array of problems life holds for people in our community. Stay safe out there, and please find some well deserved time to enjoy the summer with your families!

#### 36 Minutes of Heart Muscle Saved

Since 2011, UConn Health has lowed its median D2B time by 36 minutes. That translates directly into heart muscle saved and improved quality of life for our

patients. Thanks to UConn Health/
EMS partnership, a patient today will have his blocked artery cleared within 66 minutes of arrival of the paramedic at their side and 44 minutes from arrival at the hospital doors.

82% of EMS



STEMIs at JDH have the cath lab activated prior to their arrival thanks to EMS STEMI Alerts. That's teamwork in action.

## UConn Health/EMS Partnership Wins STEMI Awards for Excellence



2015 John D. Thompson Award

The Connecticut Hospital Association (CHA) recognized John Dempsey Hospital with the 2015 John D. Thompson Award for Excellence in the Delivery of Healthcare Through the Use of Data for its project, STEMI Partnership for Patient Outcome Optimization. "The process improvements of EMS education, empowerment through STEMI alert activation in the field, emphasis on early notification, and other procedural improvements has led to the hospital decreasing its median door-to-balloon time by a dramatic 45 percent since 2011," the CHA said in its news release. "STEMI patients went from receiving a cardiac catheterization at 80 minutes to receiving it at a median time of 44 minutes."

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#### The American Heart Association has

recognized UConn Health with the prestigious Gold Award, for excellence in STEMI care. The Gold level represents two straight years of top performance. "We commend UConn Health for this achievement award, which reflects a



significant institutional commitment to the highest quality of care for their heart attack patients," said James G. Jollis, MD, Chair of the Mission: Lifeline Advisory Working Group and President of the North Carolina Chapter of the American College of Cardiology.

#### **EMS Honor Roll**

#### **STEMI**

**Bristol Ambulance** paramedic Scott Bullard and AEMT Carolina Baiz **31 Minute D2B, 72 Minute FMC.** 

**Simsbury Ambulance** paramedics Karin Stewart and Michael Delehanty and EMT So-Hyeon Park. **50 Minute D2B, 94 FMC** (note: patient required CPR and defibrillation and was discharged home with full neuros intact!)

**Bristol Ambulance** paramedic Michael Gajdosik and his partners Matthew Winters and Melissa Patrick. **67 Minute D2B, 88 FMC.** 

**Plymouth EMS** along with **Bristol EMS** paramedic Rob Girard. **45 Minute D2B** (note: patient popped on STEMI on final prehospital ECG as they arrived in parking lot).

#### **Acute Stroke**

Great job by American Medical Response paramedics Rick Bergen, Rick Fortier, Amanda Barone, Steve DeCapua, John Bunnell, EMTs Ryan McDermott, Jaclyn Stowe, Michael Messenger, John Racloz, John O'Brien, UCONN Health Fire Department paramedic Neil Prendergast, EMT Leslie Prior, Granby Ambulance paramedic Joshua Heggie, EMT Charisse Hamilton, Manchester Ambulance paramedic Genevieve Geres, EMT Kevin King and a crew from Simsbury Ambulance for meeting 100% of EMS stroke checklists during their care of patients. Great job all!

#### **Trauma Case of the Month**

Female dislocated right knee jumping on trampoline. Received 9 mg Morphine prehospitally with no relief. In ED presented with loss of distal pulses and numbness, tingling in right foot. Was given procedural sedation and had dislocation reduced with relief of pain and restoration of pulses. Sustained popliteal artery injury.



Note: Per Regional guidelines, paramedics may straighten severely angulated fractures if the distal extremity has signs of decreased perfusion. Premedication with sedation or analgesia should be strongly considered.

#### **UConn Health EMS Website**

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

uconnems.uchc.edu

#### Ventricular Tachycardia

Bristol Ambulance paramedics Robert LaPerriere and Jonathan Torres and EMT Chantel Grenier did a great job synch cardioverting a man with a BP of 70/40 in VT. Patient had great outcome!





#### 2015 UConn EMS CONTINUING EDUCATION

Monthly Morning CME



July-No CME
August – No CME
September 16, 2015
October 21, 2015
November 18, 2015
December 16, 2015

Held at East Farms Fire 94 South Road, Farmington, CT 8:30-11:30 A.M.

Bagels and Coffee will be served For Questions, email Peter Canning at canning@uchc.edu

ALL EMS RESPONDERS AND GENERAL PUBLIC WELCOME

#### July 1, 2015 Regional Guidelines Update

See special supplement on July 1, 2015 Updates to NC Regional Guidelines. Full copy of complete NC Regional Guidelines can be downloaded at: http://www.ctemscouncils.org



#### Ice Pops Are Back!

It's summer time and ice pops are back in the EMS room. We appreciate your hard work out in the field. Stop by our EMS room next time you are here and enjoy an ice-pop on a hot day.



#### 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.