



**Emergency Medical Services**  
*Partners*

October 2018, Issue 101

health.uconn.edu/ems

**EMS Lifesavers**

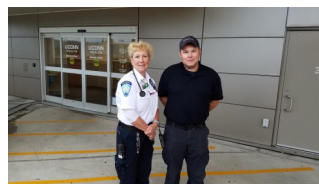
**Canton EMS** paramedic John Bunnell and his EMT partners Tom Malone and Johnathan Gotaski responded for a patient collapsed in a local store. When they arrived officers from Canton police department were performing CPR. Bunnell placed the patient on his cardiac monitor and seeing ventricular fibrillation he defibrillated the patient at 200 joules. The responders continued CPR and on the next rhythm check found the patient in a sinus rhythm with a strong carotid pulse. She was transported to **UConn John Dempsey Hospital** where she underwent hypothermia therapy and the placement of an ICD. A week later she walked out of the hospital with full function thanks to the great job done by Canton police and EMS responders.



John Bunnell  
unavailable for photo.

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**Simsbury EMS** paramedic Shannon Harvill and her partner Stephen Goeben responded for a patient who collapsed while walking, and then received two minutes of CPR. The patient was pale, cool, and diaphoretic. Harvill provided ALS interventions while the patient was transferred on a priority to **UConn John Dempsey Hospital**. The patient was taken to the cardiac cath lab where he was found to have mild coronary artery disease, but severe aortic stenosis. He underwent surgery for a valve replacement. Nine days after his collapse, he also walked out of the hospital with full neurological function thanks to the great efforts of bystanders, the EMS crew and the UConn Health medical team.

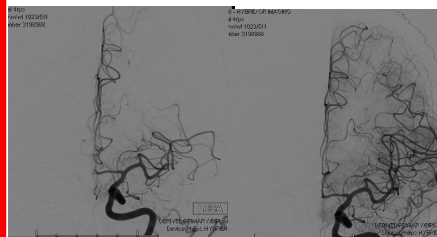


**12 Hours Post Stroke Onset/ Thrombectomy Restores Brain Flow with Positive Results**

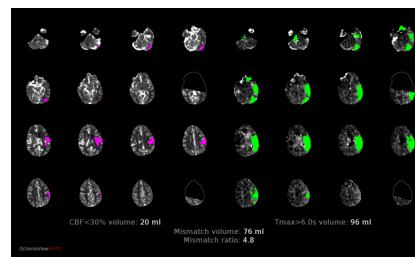
**West Hartford Fire Department Station 2** paramedics Lawrence Irving and Taylor Salva and EMTs Gregory Hill and Brian Antigiovanni, along with **American Medical Response** EMTs Louis Diaz and Sophia Pierre responded for a patient with weakness, altered mental status and language dysfunction. They called in a prehospital **STROKE ALERT**. The patient was out of the window for TPA since the last known well was 11 hours earlier, however the CTA/CT perfusion showed a M2 occlusion of the left MCA and significant mismatch ratio (showing that a larger area of the brain was threatened but not yet infarcted), qualifying the patient for mechanical thrombectomy, which restored blood flow to a large area threatened with infarct. After several days in the neuro ICU, the patient has been discharged home, much improved. The combined effort of all led to rapid opening of the blood vessel and gave this patient her best opportunity for a great outcome.



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Pre and Post Procedure Flow



RAPID CT Perfusion scan showing damaged area (fushia) versus further area at risk (green) A mismatch between damaged and at-risk area is an indication for the procedure to save the at-risk area from permanent injury.

**Baby Delivery!**  
**Campion Ambulance**  
 EMTs James Solis,  
 Kevin Archer, Ashley  
 Burdick and Peter  
 Tranquillo delivered a  
 healthy baby girl in  
 the field and  
 transported mom and  
 child to **UConn John**



Kevin Archer, Ashley Burdick

**Dempsey Hospital.** The baby's initial APGAR was 7, the five minute APGAR was 10. Mom and baby are back home and doing well thanks to the great work of the EMS crew. Great job!

**STEMI Kudos**

**American Medical Response**  
 paramedic Nicole Schieferstein and  
 her partner Patrick Ryan



**26 Minutes Door-to-Balloon/56 FMC**  
**New Britain EMS** paramedic Hannah  
 Stewart and EMT Ross Mocko



**59 Minutes Door-to-Balloon/81 FMC**  
**Bristol EMS** paramedic Michael Cassello  
 and EMT Danica Urda



**55 Minutes Door-to-Balloon/87  
 FMC**

**UConn EMS CME 2018**



October 17, 2018  
 November 21, 2018  
 December 19, 2018



**8:30-11:30 A.M.**

Cell and Genome Building  
 400 Farmington Avenue, Farmington, CT

3 Hours CME  
 ALL EMS RESPONDERS WELCOME  
 Bagels and Coffee provided.

**UConn Health EMS Website**

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

[health.uconn.edu/ems](http://health.uconn.edu/ems)

**UConn EMS CME 2018**  
**October 17, 2019**

**UConn EMS CONTINUING EDUCATION**



**Pulmonary Embolus**  
 Louis Paoella, M.D.



**Airway in Cardiac Arrest: The Latest Research**  
 Richard Kamin, M.D.

**Airway Verification**  
 Peter Canning, Paramedic, R.N.

**Case Reviews**  
 Kamin/Canning

**UConn Trauma Report**  
 Mike Nicholson, UConn Trauma Coordinator

**STEMI and Stroke Review**  
 Peter Canning, Paramedic, R.N.

**24 Hour Stroke Window**  
 Jennifer Sposito, R.N. Stroke Coordinator

**Drug Review: Glucagon**  
 Kamin/Canning

**8:30-11:30 A.M.**

Cell and Genome Building  
 400 Farmington Avenue, Farmington, CT  
 Free Parking

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 Bagels and Coffee provided.

**CONTACT US:**

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



Contact EMS Coordinator Peter Canning at  
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