



Emergency Medical Services *Partners*

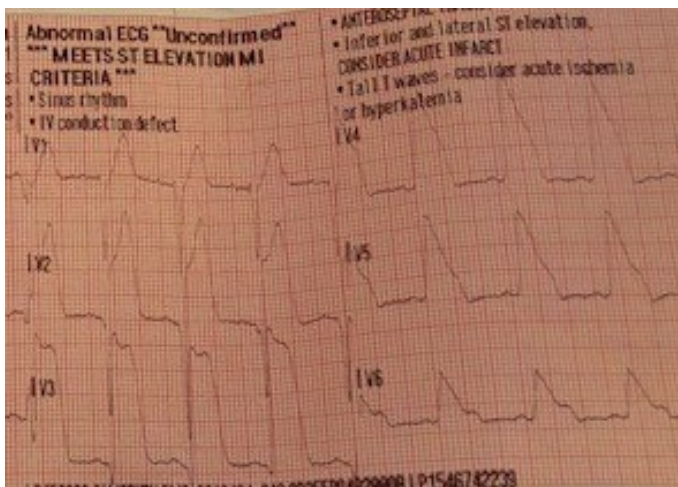
April 2018, Issue 95

health.uconn.edu/ems

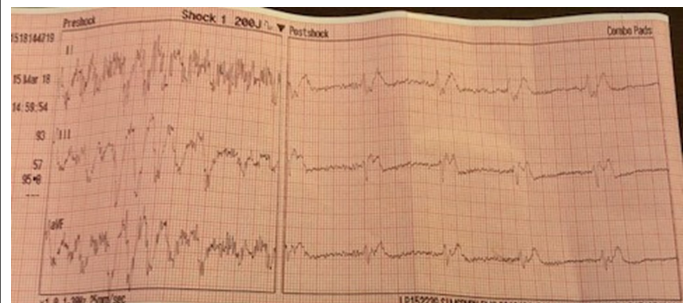
Simsbury STEMI/Defib SAVE

Simsbury EMS paramedic Julie Miller and her partners Stephen Goeben and Andrew Albert responded for a man with crushing chest pain that came on at work. He was pale, ashen and diaphoretic. Miller did an immediate 12-lead ECG, which revealed an acute MI. She gave the patient ASA and nitro and began transport., applying defib pads. The patient then went into ventricular fibrillation, and was immediately shocked back into a life sustaining rhythm. The **UConn John Dempsey ED** activated the cardiac cath lab after receiving Simsbury's radio patch. The patient was brought directly up to the cath lab still on the EMS stretcher. In the lab, Dr. Michael Azrin and team found an 80% occlusion of the patient's Left Anterior Descending Artery (LAD), which they successfully cleared and stented. The patient did great post procedure and was discharged home two days later with normal LV function. Great job all!

35 Minute Door- to-Balloon. 64 Minute First Medical Contact-to-Balloon Time.



Apply Defib Pads to STEMI patients



Untreated many STEMIs progress to ventricular fibrillation. Be prepared and apply the pads in advance as Lisa Miller did. All patients going to the cath lab as STEMIs have defib pads on. Several times we have had to defib them on the way up. The quicker the shock, the greater the chance of conversion back to sinus rhythm.

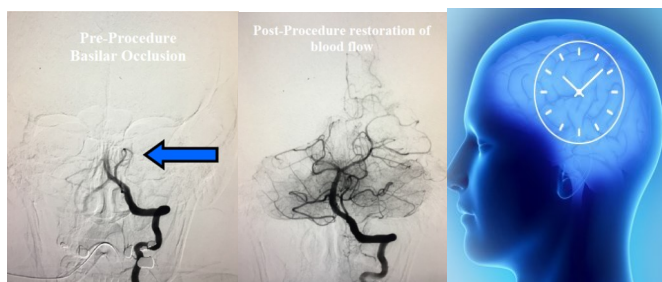
4th Annual Emergency Stroke Care Conference

Full Day Conference
Half Day Option for EMS
June 6, 2018

UConn John Dempsey Hospital

Stay Tuned for More Information and Agenda

Topics will include:
24 Hour Stroke Window
Thrombectomy
Latest Stroke Research
Future of EMS Stroke Care
Stroke Severity Scales



UConn EMS CONTINUING EDUCATION



State Protocol Update
Richard Kamin, M.D.

Burn Management
TBA

Pulmonary Edema
TBA

Case Reviews
Richard Kamin, M.D.

Stroke/STEMI Review
Peter Canning, Paramedic, R.N.

April 18, 2018
8:30-11:30 A.M.

Cell and Genome Building
400 Farmington Avenue, Farmington, CT

ALL EMS RESPONDERS WELCOME

Responding to Biological Agent Threat:

"A Guide for First Responders"

27 April, 2018



0800-0830 LTC Tommy DeRing

Civil Support Team Overview

0830-0900 Special Agent Daniel Coleman

FBI Weapons of Mass Destruction Coordination and Response

0900 - 0950 Dr. James Lawler

Epidemiology of Biological Terrorism

0950 - 1000 Break

1000 - 1100 Dr. James Lawler

Global Epi Response/ Outbreak Response: OCONUS Operations

1100 - 1110 Break

1110 - 1200 Dr. John Lowe

Lessons learned: Ebola support for infected Personnel (transport, receiving)

1200 - 1300 Lunch

1300 - 1345 Dr. John Lowe

Infectious Disease Laboratory Considerations- PPE, Biosafety, Best Practices

1345 - 1400 Break

1400 - 1500 Dr. Mike Glass

Current Research and Development in Biological Countermeasures

1500 - 1510 Break

1510 - 1600 Dr. Mike Glass

TTPs in lab settings Small Scale Biological Agent Production (Overview of Ease, Simplicity, Feasibility, etc....)

April 27, 2018 8:00 AM-4:00 P.M. (7 Hours)

State Public Health Laboratory

395 West Street

Rocky Hill, Connecticut

United States 06067

Lunch is Included—Free Parking

To register go to: TRAIN Connecticut

https://www.train.org/connecticut/course/1076069/live_event

STEMI Honor Role

Burlington EMS paramedic Robert Soucy and his partner Daniel Haaser

47 Minute Door-to-Balloon. 87 Minute First Medical Contact-to-Balloon.



American Medical Response paramedic Brittany Thibault and her partner

Matthew Kresel

44 Minute Door- to-Balloon. 52 Minutes from Diagnostic ECG. 74 Minute First Medical Contact-to-Balloon Time.



New Britain EMS paramedic Jason Nadeau and his partner Richard Moro

22 Minute Door- to-Balloon. 48 Minute First Medical Contact-to-Balloon Time.



New Britain EMS paramedic Robert Girard and his partner Christopher Korzinski
59 Minute Door- to-Balloon. 83 Minute First Medical Contact-to-Balloon Time.

Canton EMS paramedic Vincent Wheeler and his partner Stephen Goeben

25 Minute Door- to-Balloon. 59 Minute First Medical Contact-to-Balloon Time.



Bristol EMS

paramedics Kevin Boi and Brian LaForge and EMT Matthew Winters

24 Minute Door- to-Balloon. 53 Minute First Medical Contact-to-Balloon Time.



Simsbury EMS paramedic Kristin Fillian and EMT Donna Anderson
34 Minute Door- to-Balloon. 63 Minute First Medical Contact-to-Balloon Time.



The Importance of Early Notification

Early notification of an incoming STEMI patient is critical to your patient's outcome. This month, Simsbury's

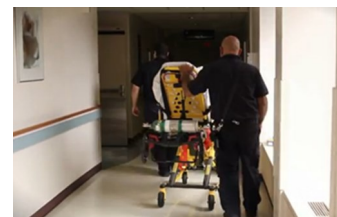


Kristin Fillian gave us 26 minutes early notification of her STEMI patient late in the evening. By immediately transmitting the ECG, our ED MD activated the cath lab even before Fillian radioed in two minutes later. This enabled our cath lab staff to head for the hospital at the same time the patient was being packaged in Simsbury, resulting in a 34 minute Door-to-Balloon time (and preserved heart muscle) despite the call coming in after hours.



At UConn John

Dempsey Hospital we will activate the cath lab based on your radio patch, your ECG transmission or both.



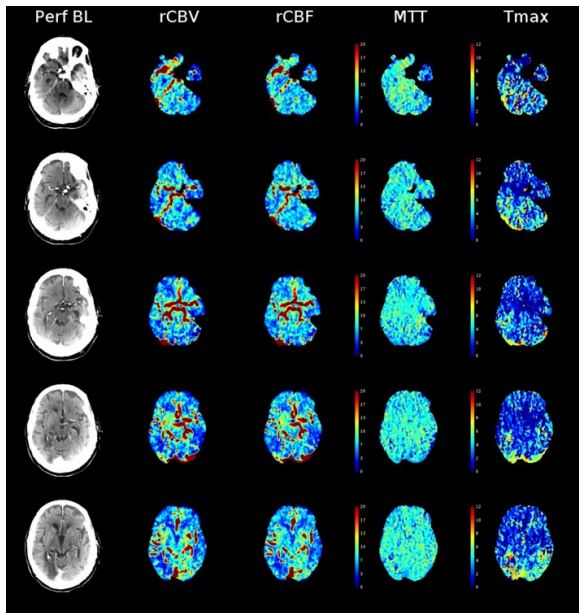
The sooner you call, the sooner we can prepare for your patient's arrival. Our goal is to get the patient to the cath lab while still on the EMS stretcher.

You are always welcome to stay and observe the procedure. From our viewing room Our staff will make you feel at home and often our attending cardiologists will narrate the procedure for you.

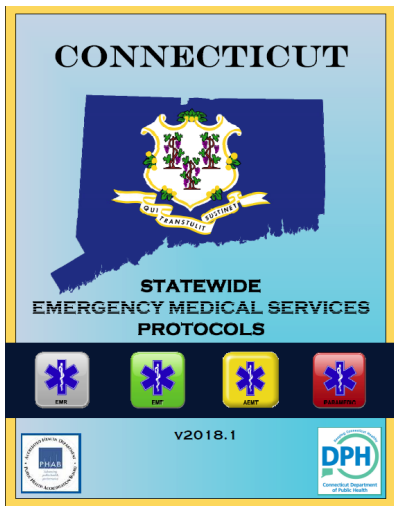
We appreciate all you do and are very proud of our EMS/UConn partnership. You are making patients lives better every day. Keep up the great work!



The Future is Now: Up to 24 Hour Stroke Window at UConn Health John Dempsey



Call in a Stroke Alert for any patient suspected of an acute stroke (up to 24 Hours).



Updated Statewide Protocols are available for download at :

<http://www.portal.ct.gov/DPH/Emergency-Medical-Services/EMS/Statewide-EMS-Protocols>

UConn Health JDH EMS Website

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

health.uconn.edu/ems

UConn EMS CONTINUING EDUCATION 2018

- April 18, 2018
- May 16, 2018
- June 20, 2018
- July, August – No CME
- September 19, 2018
- October 17, 2018
- November 21, 2018
- December 19, 2018



8:30-11:30 A.M.

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3 Hours CME
ALL EMS RESPONDERS WELCOME

Special CMEs Coming to UConn in 2018

In addition to our monthly CMEs, look for UConn JDH Hosted CMEs on the following topics:

STEMI and Acute MI Care
TBA

4th Annual Emergency Stroke Care Conference
Full Day Conference
June 6, 2018

2nd Annual EMS Stroke Symposium
November Evening
TBA

Geriatric Trauma
TBA

Stay tuned for dates and details.

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.