Objectives

Upon successful completion of this CourseMill course, the firefighter will:

• be able to identify May 1\textsuperscript{st}, 2014 as the changeover date on which CCC CPR will be performed when managing cardiac arrest cases

• be able to identify the strategies to execute ‘High Performance CPR’
2014 CCC CPR Changeover

As per FCC 14-035 CPR Study Changeover, effective 0700 hours on May 1st, 2014, TFS personnel will perform Continuous Chest Compressions CPR when managing the care of Adult cardiac arrest patients.
‘High Performance CPR’ – The Importance of Decreasing Off Chest Time

The brain becomes irreversibly damaged in as little as 4 to 6 minutes without blood circulating - perfusion.

The sooner you begin chest compressions and the greater the time you can remain performing compressions, the more likely it is that the patient will survive.

We are currently involved in a study that is assessing two treatment approaches:
1. 30:2 – traditional CPR
2. Continuous Chest Compressions CPR (CCC-CPR) (Continuous Compressions with no pause for ventilations)
Firefighter Prehospital Care Program

High Performance CPR - 5 Strategies
Strategies to Decrease Off Chest Time

1. Chest compressions while defibrillator is charging to the required joule setting (we recommend fitting in 15 compressions after the “Shock Advised” prompt)

2. Single rescuer ventilations, no matter the type of CPR being performed

3. Coordinating Compression count/ventilations – CCC; deliver one ventilation every 10th compression without pausing compressions

4. Hands remain on the patients chest during ventilations (ensure full chest recoil)

5. Elimination of pulse checks after “No Shock Indicated”
Please take a couple of minutes to view this video. It provides a review of the skills you are performing.

[High Performance CPR – the video!!]
When to Stop Chest Compressions

The rescuer may stop chest compressions only when there are Obvious Signs of Life.

Obvious Signs of Life are defined by:

Voluntary movement by the patient, and/or

Obvious signs of spontaneous breathing
Upload & Forward all Zoll Files

- remember to leave the BLACK BOX open, it is the forwarding software.
- you could also watch this video linked below.... It is a couple of years old, but it should help.

Zoll Upload Video
Completely document what you did at every call by using all the appropriate tabs & fields within FireRMS.

ie.
Â Persons involved – ID patient
Â Who provided patient care?
Â What care was provided?
Questions? Need More Information?

Contact your E.M.S. Command Coordinator

North – (416) 849-2458
South – (416) 667-2217
East – (416) 338-9429
West – (416) 338-8796