

## **SAMPLE SCENARIO FOR EXTRICATION/SCENARIO DAY CARDIAC ARREST SCENARIO**

**GOAL:** This scenario is designed to assess the EMT-Basic students' abilities to manage a cardiac arrest situation appropriately. Students will be evaluated on leadership, teamwork, appropriate critical interventions at appropriate times, causing no further harm to the patient or others, proper loading and transit of patient in arrest by stretcher, and patient radio report.

**SCENARIO:** You are dispatched to a private residence for an unknown medical emergency.

**INSTRUCTIONS TO HELPER:** You are the hysterical spouse who meets the EMS at the door. You appear tearful and agitated and yelling, "Help my husband/wife!!! Please, do something!!!!!" If asked what happened, you state that your spouse was walking across the living room after having got up from the breakfast table and just crumpled to the floor and stopped breathing about 5 minutes prior to EMS arriving at the door. Continue to interrupt the crew at intervals and be a nuisance at times by trying to be TOO helpful or upset.

### **INFORMATION TO BE GIVEN TO CREW UPON REQUEST:**

**General Impression:** Patient is lying supine on living room floor, not moving.

**LOC:** Unresponsive

**ABC:** Airway is closed until crew opens it, the no breathing, no pulses

**Expose:** No obvious bleeding or signs of external trauma

**SAMPLE:** Spouse is too hysterical for much information – note a long mid-sternal scar on exam

**AED:** Ventricular fibrillation

**General information to remain consistent with cardiac arrest throughout scenario.**

### **CASE DEVELOPMENT:**

If crew initiates CPR and uses AED appropriately at beginning of sequence, patient will remain in V-fib. If care continues to be appropriate, consider allowing patient to regain a carotid pulse, which goes away again later on in the sequence. If care is inappropriate or not timely, patient is to be in asystole throughout with no pulse return at any point.

### **EQUIPMENT NEEDED:**

1 adult manikin with airway capability preferred

1 AED trainer with pads

1 Combitube, BVM, silicone spray, fully stocked airway kit

Meds, BP cuff, stethoscope, etc. in kit

Stretcher

Portable radios