

## Creating Hands on in the classroom.

The evaluations for the CALS classes all indicate the #1 reason they prefer CALS is the hands on approach that we use. Since this can sometimes be challenging for instructors to accomplish, as we do not have high tech manikens, Andrew has created some ideas that will help bring the realism and hands on back to the classroom. As you use these let us know how they work for you and if you have ideas that would enhance another scenario.

1.



This will serve as the IV pole. A simple clamp will hold it onto the table. The IV bag and tubing will be on the equipment table and as they say they are starting the IV they should hang it on the pole.

2.



The IV pad will be secured to the arm. When they are suppose to start an IV in the scenario they can puncture this device. Not as concerned that they get a flash but they can start the IV in real time.

3.



The med bottles will be filled with water so they can draw up the correct amount of solution. There will be a cup on the equipment table that you can use to discard the fluid in between scenarios. This will help determine if they have the correct dosages. We have had situations where they gave 10x the correct dose.

4.



Have them turn on the monitor and place ECG patches on the patient.

Use the simulator to indicate changes in rhythm. Simulators will be available with each monitor.

Sound adds to the realism. They can defibrillate or do a synchronized cardioversion.

You can demonstrate Pacing. It will capture at 80 MA.

5.



The leg is attached to one of the pediatric manikins so they can do intraosseous in real time during the scenario.

You can refer to him as the peg leg kid !

6.



Set up to demonstrate the RIC catheter. It is quite easy to do the procedure on the foam model provided. A video will be on the website to demonstrate this .