



Training is nearly completed; Approaching study start date

Thanks to the commitment of county EMS providers, initial training is nearly completed for participation in the National Institutes of Health 'ResQTrial', a research study to investigate the use of the ResQPOD and ResQPump during cardiac arrest. Once initial orientation is finished, our plan is to distribute the training manikins throughout the county for ongoing practice with the devices.

The Community Consultation meeting was conducted in June. We anticipate that we will receive final approval from the FDA by the end of August, and subsequently will be able to use the devices on cardiac arrest calls in the field. EMS and the public will be notified of the start date.

Your role as an EMS provider in the research process:

- ✍ Devices will be placed on vehicles according to the weekly randomization schedule. The week begins on **Sundays at 0800**. This means that someone will stock device bags and attach them to the handle of the AED on each vehicle that may respond to a cardiac arrest.
- ✍ Device bags are color-coded and have a clear plastic "window."
 - **Yellow** bags will be used to hold the pump (active compression and decompression CPR) and the pod (impedance threshold device), abbreviated as ACD-CPR+ITD.
 - **Green** bags are for the pod-only weeks (standard CPR + ITD).
 - **Purple** bags are for standard CPR weeks.
 - Face masks (and adapters) will be provided for all 3 study bags so that responders can rely on using whatever equipment is available in the device bag.
- ✍ The **24/7 toll-free hotline** for the Whatcom County study site is **1-866-640-2832**. One person (the provider of the most advanced level of care) must call this hotline and answer a brief list of questions about the call **immediately after each cardiac arrest** (no matter what the cause or age of the patient). I will help your organization develop a brief resource guide to streamline the follow-up process.
- ✍ **Study pens** with the toll-free hotline number have arrived. I will contact districts in order to arrange a meeting time to deliver pens to all study participants, and to answer any questions that you may have.

Check this site often for updates. Once again, thank you for your enthusiastic support of this project. Please don't hesitate to contact me (janice@squelch.net), or Dr. Marvin Wayne (mwayne@cob.org) if you have any questions about your participation in the study.
