**Objective:**
To minimize the damage caused to victims by cardiac arrest through the development of devices specifically aimed at lowering mortality rate.

**Goals Accomplished:**
- Continued development of a jacket designed to cool a patient rapidly
  - Research and experimented on various cooling methods suitable for use on patients.
  - Initial research into various other methods for assisting patients such as a shaking table
- Development of a controlled restricted oxygen breathing mask
  - To help prevent brain damage caused by a rush of oxygen to the brain.
  - Ability to control how much oxygen a patient will receive after resuscitation
  - Initial prototype assembled and functioning

**Future work:**
- Continue development of working prototypes
- Extend research into various other methods used to help patients including shaking.

Image source: [www.mercola.com](http://www.mercola.com)