

More Life-Saving Initiatives



REACT Group Spreads the Word

The Resuscitation Education and CPR Training (REACT) Group consists of medical students from the University of Arizona, dedicated to serving their community through education and outreach. Founded in 2009 in Tucson, these medical students collaborated with members of the Sarver Heart Center Resuscitation Research Group to create a curriculum and presentation to educate the public about chest-compression-only CPR. Now, more than 100 students are involved with REACT in Tucson and Phoenix. In Tucson, REACT members hold independent training events

by request and pair with the UA Sarver Heart Center to orchestrate monthly training sessions in DuVal Auditorium at The University of Arizona Medical Center. In Phoenix, the REACT group works closely with the Arizona Department of Health Services on community education programs.

For information on training sessions, contact Carol Gibbs in Phoenix at 480-322-1129 or cgibbs@shc.arizona.edu. In Tucson, contact Melissa Ludgate at 520-626-2419 or mludgate@shc.arizona.edu. ♥

Student EMS Improving UA Tucson Campus Emergency Response

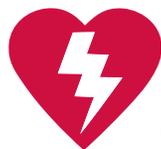
University of Arizona students on the Tucson campus have established a service organization that will focus on both emergency response and education. These students are EMT-Basic and Cardiopulmonary Resuscitation (CPR) certified and will be first responders to medical incidents on campus, alongside the UA Police Department. Of course, these students are trained to use

chest-compression-only CPR if they encounter a primary cardiac arrest on campus. These student leaders have committed themselves to training other students and faculty in chest-compression-only CPR and basics about emergency care. They also are working to ensure that automated external defibrillator locations are known to the student body. ♥



UA Student EMS founders (from left to right) Brandon Murphy, Melissa Ludgate and Justin Friedenthal.

Are Defibrillators Properly Maintained?



Although sudden cardiac arrest is one of the leading causes of death in the United States, studies conducted by the UA Sarver Heart Center have shown that immediate implementation of chest-compression-only CPR has more than doubled survival rates. Equally compelling is the fact

that the use of an AED in a cardiac emergency decreases the chance of neurological damage. Owning an AED is an important step towards saving lives in your community. However, ensuring maintenance of this equipment and training staff members are critical steps to perpetuating a safe environment for yourself and others.

If you have an AED, please ask yourself these questions: are the AEDs being maintained properly and what barriers are in place that could prevent bystanders from wanting to use an AED? For more information or training, please contact Melissa Ludgate at 520-626-2419 or mludgate@shc.arizona.edu. ♥