

Project ADAM (Automated Defibrillators in Adam's Memory) North Carolina is a hospital-based community outreach program to help prepare schools for sudden cardiac emergencies.

Sudden Cardiac Arrest Overview

- Sudden cardiac arrest (SCA) is a condition in which the heart suddenly and unexpectedly stops beating.
- SCA usually causes death if it is not treated within minutes.
- About 360,000 people per year have SCA outside of a hospital and the average survival rate is very low, approximately 10%.
- SCA can occur at any age in both athletes and non-athletes.
- Conditions that increase risk for SCA may be present from birth or develop later.
- Approximately 20% of a community is in its schools on any given day, making schools ideal locations for SCA prevention programs.

Importance of Response Time

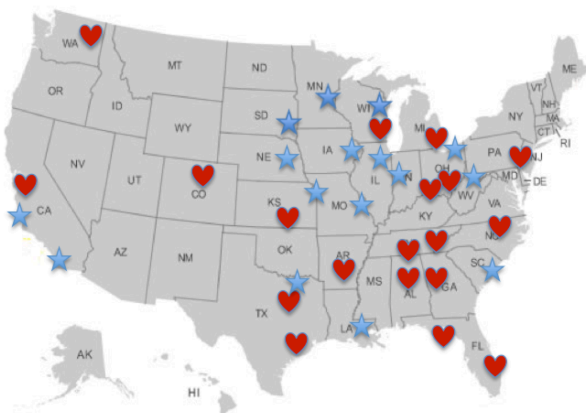
- If cardiopulmonary resuscitation (CPR) is performed immediately after a sudden cardiac arrest event, the chance of survival can double or triple.
- Increasing the number of AEDs available in schools and the number of CPR certified responders will save lives by decreasing the response time to sudden cardiac arrest events.

Project ADAM is designed to:

- Provide education and support to schools on sudden cardiac arrest and proactive preparedness strategies
- Advocate for CPR and AED training for school personnel and age-appropriate students
- Raise awareness about cardiac arrest in the young
- Advocate for best practices for cardiac risk assessment in children and youth
- Partner with physicians and other health care professionals to promote sudden cardiac arrest preparedness work in North Carolina communities.

Project ADAM North Carolina's goal is for all schools in North Carolina to have effective cardiac emergency plans in place to help prevent the tragedy of sudden cardiac death.

Project ADAM Affiliates



For more information on Project ADAM North Carolina, email ProjectADAMNC@dm.duke.edu or visit www.projectadam.com to learn more about Project ADAM

