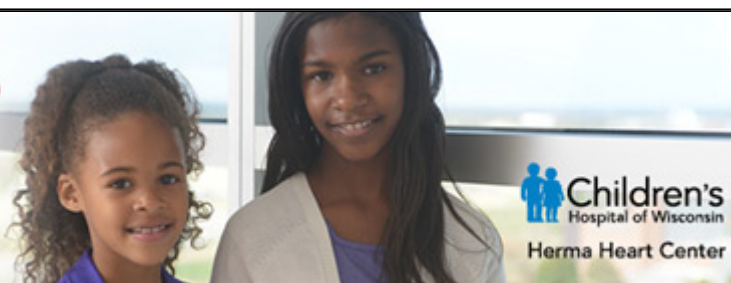


Project ADAM® SAVES LIVES

Project ADAM® is a not-for-profit program of Herma Heart Center at Children's Hospital of Wisconsin and its affiliate programs around the nation.



Children's
Hospital of Wisconsin
Herma Heart Center

Spring 2015 In This Issue

[About: Project ADAM](#)

[Project ADAM Medical Directors](#)

[Poster Contest Winners!](#)

[AEDs on the Market](#)

[Practice Your Plan](#)

[AEDs and Pools](#)

[Project ADAM Updates](#)



www.ProjectADAM.com

About Our Program

Project ADAM (Automated Defibrillators in Adam's Memory) began in 1999 after a series of sudden deaths among high school athletes in southeastern Wisconsin. Many of these deaths appear due to ventricular fibrillation, a condition in which the ventricles cannot pump blood into the body.

After Adam Lemel, a 17-year-old Whitefish Bay, Wis. high school student, collapsed and died while playing basketball, Adam's parents, Patty and Joe Lemel, along with David Ellis, a childhood friend of Adam's, collaborated with Children's Hospital of Wisconsin to create this program in Adam's memory.

The project helps schools in Wisconsin and across the nation implement programs to make AEDs available. Our programs accomplish this by supporting schools in being prepared for a cardiac emergency through implementation of cardiac emergency response plans, staff CPR and AED training, student CPR education, fundraising ideas, and support and sudden cardiac arrest awareness education.

Project ADAM's nationally recognized program has affiliate programs in 10 additional states outside of Wisconsin. Hospital systems around the nation have adopted the Project ADAM model in which a medical director and coordinator team collaborate with surrounding schools, communities and organizations to offer life saving cardiac emergency response planning resources. Collaborative national efforts are responsible for saving 98 lives to date, because staff or students responded to SCA with appropriate and timely actions.

www.projectadam.com

Project ADAM medical directors

A note from Matthew Dzurik MD, MSCI, medical director Project ADAM Texas, Medical Director Catheterization Laboratory Cook Children's Medical Center Fort Worth, Texas

Seizures; as medical professionals we have all seen a patient with "seizure activity" or had to medically manage them. However in the world of pediatric cardiology I think of them as the great mimicker. A simple 30 second internet search for the differential diagnosis of seizures in pediatrics will show you the number one alternative diagnostic consideration is cardiac syncope related to arrhythmias.

It is with this in mind that I would stress that you can never be too cautious when you are called to a student or other individual who is having "a seizure". Remember there is absolutely no harm in taking your AED to them and if you have any concerns for absence of a pulse or heartbeat, simply apply the pads and turn the device on. Most patients will likely be having a true seizure event. However, some will not and you may have just diagnosed a patient with a treatable cardiac arrhythmia!

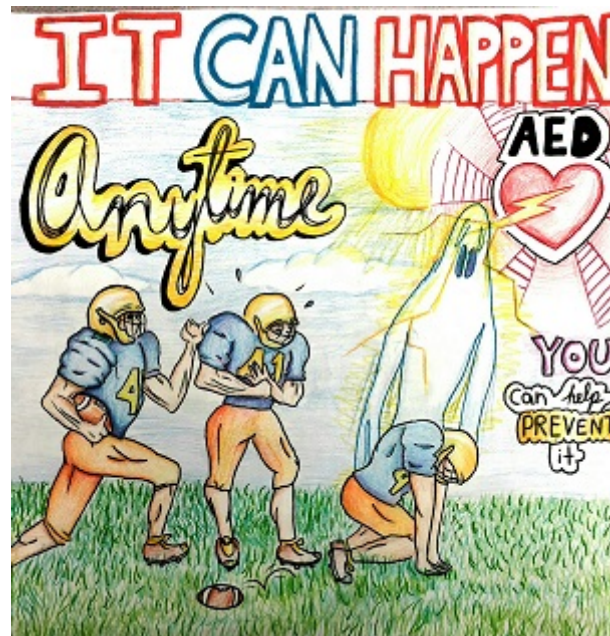


Project ADAM and HeartSine Technologies Announce SCA Poster Contest Winners

Eleven schools across the United States each have been awarded a HeartSine automated external defibrillator (AED) package as winners of a sudden cardiac arrest (SCA) poster contest sponsored by Project ADAM and HeartSine Technologies.

The poster contest, which was part of an important initiative to raise awareness of SCA, gave all U.S. elementary, middle, and high schools the opportunity to receive a defibrillator package, which could be placed on school grounds or school buses, or be available during sporting events.

In order to qualify, students had to create one poster from each school that addressed one or more of these SCA topics: symptoms of SCA, surviving SCA, and preparing for SCA. Posters were judged on school teamwork, design originality, visual appeal, and SCA awareness message clarity. Each poster was required to be created entirely by the students attending the school, without any adult assistance.



Congratulations to our eleven schools!

- Warren G. Harding Middle School - Philadelphia, Pennsylvania:
- Inderkum High School - Natomas, CA
- James Lowell Elementary School - Philadelphia, PA
- Oliver Springs Middle School - Oliver Springs, TN
- Riverside Elementary - Battle Creek, MI
- Woodlands School West Middle School - Milwaukee, WI
- Castleberry High School - Fort Worth, TX
- Woodlands School East Elementary School - Milwaukee, WI
- Mountainside Middle School - Colbert, WA
- Huntland School - Huntland, TN
- South Hall Middle School - Flowery Branch, GA

Pictured is the top winning poster overall and among middle school entries was submitted by WARREN G. HARDING MIDDLE SCHOOL in Philadelphia, Pennsylvania. You can view all winning entries here:

<http://heartsine.com/2015/04/project-adam-poster-contest-for-schools/>.

Thank you to all our partner schools for your participation and we look forward to more opportunities together. A heart felt thank you to Heart Sine Technologies and Rene' Williams, Heart Sine's Director of Global Marketing, for her support of Project ADAM and implementation of this life saving program for our schools.

AEDs on the market

During our recent Project ADAM affiliate meeting at Children's of Alabama, representatives from AED brands joined us to discuss current AEDs on the market and considerations when choosing the right one for your school or community. Please use this chart as a helpful reference: [AED Comparison Chart](#).

Please note Project ADAM does not endorse a specific AED brand and this list is not inclusive of all AEDs on the market.



Practice your plan

The question often arises, can having an AED be a liability to my school or district? The answer is no if your school has spread awareness and education about location of AED devices coupled with CPR-AED trained personnel present during the school day and at after school activities. It is important to have a practiced plan to respond to a cardiac emergency at any point during the school day and during after school sports and activities. Simply placing AEDs around school property is not enough, we must educate staff, students and coaches on where AEDs are located and steps to activate the cardiac emergency response plan. We must practice different skills and plans throughout our lives, practicing a response to a cardiac emergency is no different. Having an AED in your school or district can be safe and life saving if the correct measures are taken to **practice** your plan. A Project ADAM resource that can guide your school in practicing your plan is running a school drill. Use the template here to get started. Reach out to Project ADAM for additional resources on cardiac emergency response planning: [Project ADAM AED Drill](#).

The following case is an unfortunate example in which key people were not aware of AED locations on school property. Please spread the word to educate and practice your plan. <http://www.naplesnews.com/news/local-news/florida-supreme-court-former-athletes-family-can-sue-lee-schools-over-aed-use>

Pool safety

Memorial Day marks the beginning of summer and community pool opening weekend. Please remember to include the AED in your pool opening check list. Opening the pool may be the first time your AED has been seen since last fall. Do the pads need to be replaced? What is the expiration date? Are the batteries in date or do they need to be replaced?

The "Walk, Don't Run", "No Horse Play" signs are common, in pool areas. Please remember to have clear, directional signs to your AED location. Review the emergency plan with ALL your lifeguards. Include the physical address of the pool, any landmarks, or other helpful hints to expedite EMS arrival.

When planning you community cook-outs and get together, please consider hosting a CPR/AED course. The best emergency response plan is one that has been practiced. Have a fun, safe summer.

Richard Lamphier, RN, Clinical Program Manager, Project S.A.V.E., Children's Healthcare of Atlanta



Project ADAM national affiliate meeting, Children's of Alabama, 2015

Project ADAM coordinators around the nation meet in person annually to discuss program best practices, goals, challenges, successes and work towards forward change to keep our schools and communities prepared for cardiac emergencies. Children's of Alabama was the outstanding host for this years meeting. Dr. Berger of U.C. Davis delivered a Grand Rounds presentation on Sudden Death in the Young and Project ADAM to Children's of Alabama staff.

Left to right top: Dr Stuart Berger (CA), Gwen Fosse (MI), Barbara Mostella (AL), Richard Lamphier (GA), Ryan Schaefer (WA), Cris Brown (AL), Courtney Zimmerman (CO), Alli Thompson (WI)

Left to right bottom: Laura Friend (TX), Danielle Main Haley (PA), Amber Lindgren (CA), Karen Dean Smith (TN), not pictured Martha Lopez-Anderson (FL)



[Contact Cris Brown](#)



[Contact Amber Lindgren](#)



[Contact Richard Lamphier](#)



[Contact Martha Lopez-Anderson](#)



[Contact Ryan Schaefer](#)



[Contact Karen Smith](#)



[Contact Laura Friend](#)



[Contact Gwen Fosse](#)



[Courtney Zimmerman](#)



[Contact Alli Thompson](#)
Wisc./National Administrator

This email was sent to: pspankowski@chw.org

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