# Annual Report



Advancing Sudden Cardiac Arrest Prevention Through Awareness, Education and Action.

We Take Prevention To Heart.













## **Our Prevention Impact**













42,790

**Screened** 

Scientific

Reconize Warning Signs Understand Family History

662 **Abnormal** 

283 At Risk 60,000 Trained

**Donated** 

80,061 **Educated** 

Our free youth heart screening for ages 12 to 25 continued to be a model for community-based prevention, education and training.

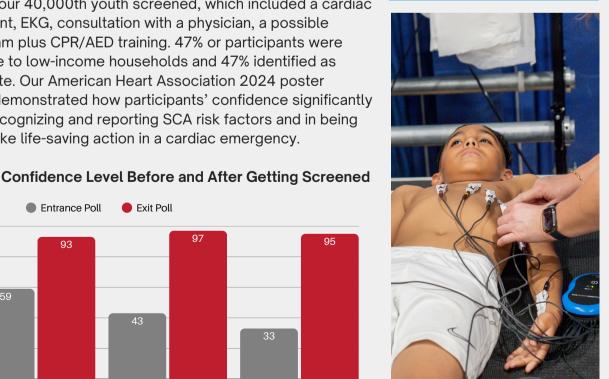


**SCREEN** 

2024 marked our 40,000th youth screened, which included a cardiac risk assessment, EKG, consultation with a physician, a possible echocardiogram plus CPR/AED training, 47% or participants were from moderate to low-income households and 47% identified as other than white. Our American Heart Association 2024 poster presentation demonstrated how participants' confidence significantly improved in recognizing and reporting SCA risk factors and in being prepared to take life-saving action in a cardiac emergency.

Deliver CPR

Use AED



## Sessions Entrance Poll Exit Poll 100 93 80 60 40 20

# Life-Saving Education

#### **AED Loaner Pilot**

This pilot intended to prepare youth teams to not just acquire an AED as per California's new law, but to empower them to instill a lasting culture of prevention in their sports community. Goals were to build confidence to sustain an AED program and to implement a cardiac emergency response plan into their daily operations. The pilot touched 28,000, with surveys reporting the majority felt they and their teams were more prepared to respond to a sudden cardiac arrest.



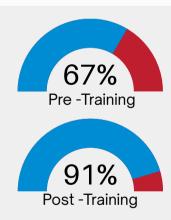






### **SCA Prevention Training**

Our free Sudden Cardiac Arrest Prevention Training was taken by 76,724 in youth sports communities in compliance with two state laws we sponsored in 2016 and 2020 that coaches, officials and administrators must engage in SCA awareness building and prevention on behalf of young athletes to help keep their heart in the game. An impact quiz shows a pre- and post-knowledge improvement from 67% to 91%.

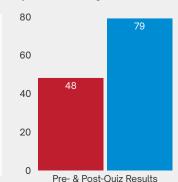


#### **Smart Hearts Don't Miss A Beat**

We doubled participation to 2,297 students taking our free SCA curriculum, which features videos, worksheets, activities and teaching tools, and we expanded the learning module for elementary school classrooms. Highlights included Grossmont Union High School District Capstone students bringing the program to their local middle school, and training University of San Diego nursing students to teach at Nativity Prep Academy.



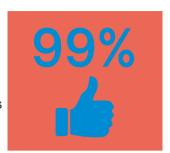




# Changing the Standard of Care



Endorsed by the California Chapter of the American College of Cardiology, our free continuing medical education gets a 99% approval rating from its 1,040 users, with 89% of participants stating they will now improve an aspect of their practice to better assess the heart health risks of their young patients.



- Sponsored Senate Resolution declaring October SCA Awareness Month
- EKG Pilot became catalyst for evolving comprehensive heart screening protocol
- Launched amendments to incorporate cardiac emergency response plans (CERP) in youth sports communities
- Supported AB 2887 to standardize CERPs in schools











Why We Do It

Found at risk in 2014, Carson plans to attend nursing school and now works in healthcare, where we cross paths with him.





**1,677**Public Service

Public Service
Announcements





