



**Who proclaimed it and when did the US officially start
American Heart Month?**

Heart Disease in the United States

Leading cause of death in US for men, women, and people of most racial/ethnic groups

One person dies every 34 seconds in US from cardiovascular disease

About 697,000 people in US died from heart disease in 2020—that's 1 in every 5 deaths

Heart disease cost US about \$229 billion each year

Coronary heart disease is the most common type of heart disease, killing 382,820 people in 2020

In 2020, about 2 in 10 deaths from CAD happen in adults less than 65 years old



Congenital Heart Defects (CHD) in the United States

Birth defects are common



Every 4½ minutes, a baby is born with a birth defect in the United States.

Birth defects affect

1 in 33

babies born in the United States each year.

That translates into about

120,000 babies.



#1

BIRTH DEFECT WORLDWIDE
CAUSE OF BIRTH DEFECT DEATHS

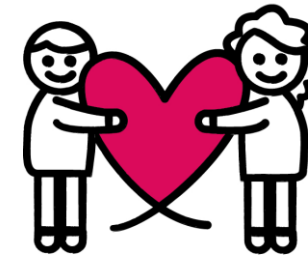
40,000

BABIES ARE BORN IN THE US
EVERY YEAR WITH CHDs

- Most common type of structural birth defect.
- CHDs are the leading cause of birth defect related infant death during the first year of life.
- Hospital costs to care for children with CHDs exceeded \$6 billion (2013 data).
- About 1.4 million adults and 1.0 million children in US are living with CHDs.
- More than 1 in 6 CHD survivors have physical, educational, or occupational limitations.



Some National
Organizations
Supporting CHD or
Other Pediatric Heart
Research, Services,
and Advocacy Efforts



The
Children's
Heart
Foundation™



Conquering CHD



National Pediatric Cardiology
Quality Improvement Collaborative



Children's



Cardiomyopathy
Foundation



Enduring Hearts
HEALTHY KIDS • STRONGER HEARTS • LONGER LIVES



little
mended hearts

Two Local/Regional
AWESOME
organizations!



Atrium Health
Levine Children's



The HEARTest Yard

Receptions for Research:
The Greg Olsen
Foundation



The HEARTest Yard was created as a program within **Receptions for Research: The Greg Olsen Foundation** to support enhanced treatment and resources for pediatric patients with congenital heart disease and provide them with comprehensive cardiac care to help reach their fullest potential.

What is The HEARTest Yard Program?



- Provides families of babies affected by CHD with services including **in-home, private nursing care, physical therapy and speech therapy** among other benefits.
- Services **are provided at no charge** to the family or the hospital.
- Goal: **improve the interstage mortality rate and increase life expectancy and long-term prognosis** for children born with CHD.



Olsens and the Foundation helped fund a new outpatient clinic

- Opened in December 2020
- ~25,000 square feet of modern, bright and interactive space
- Dedicated fetal echocardiography lab
- 25 patient rooms
- Additional technology and advancements to meet patient needs.

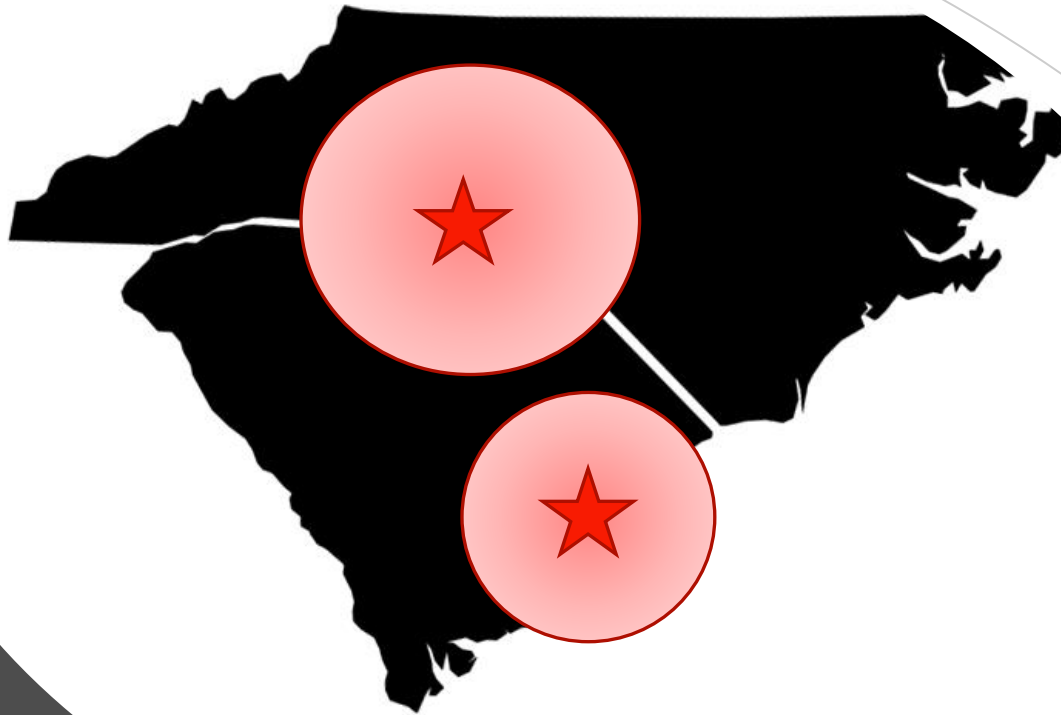


ABOUT the HEARTest Yard Center

- Supports pediatric heart surgery patients who may have neurodevelopmental deficits in their lifetime (which impact language, fine motor skills, vision, etc.)
- Treated **over 25,000 patients** in its first year!
- First-of-its-kind neurodevelopmental program in the Southeast region
- Family access to a neuropsychologist, educational specialists, mental health professionals, dietitians and other innovative patient therapies all in one location.



WHERE DO WE SERVE?

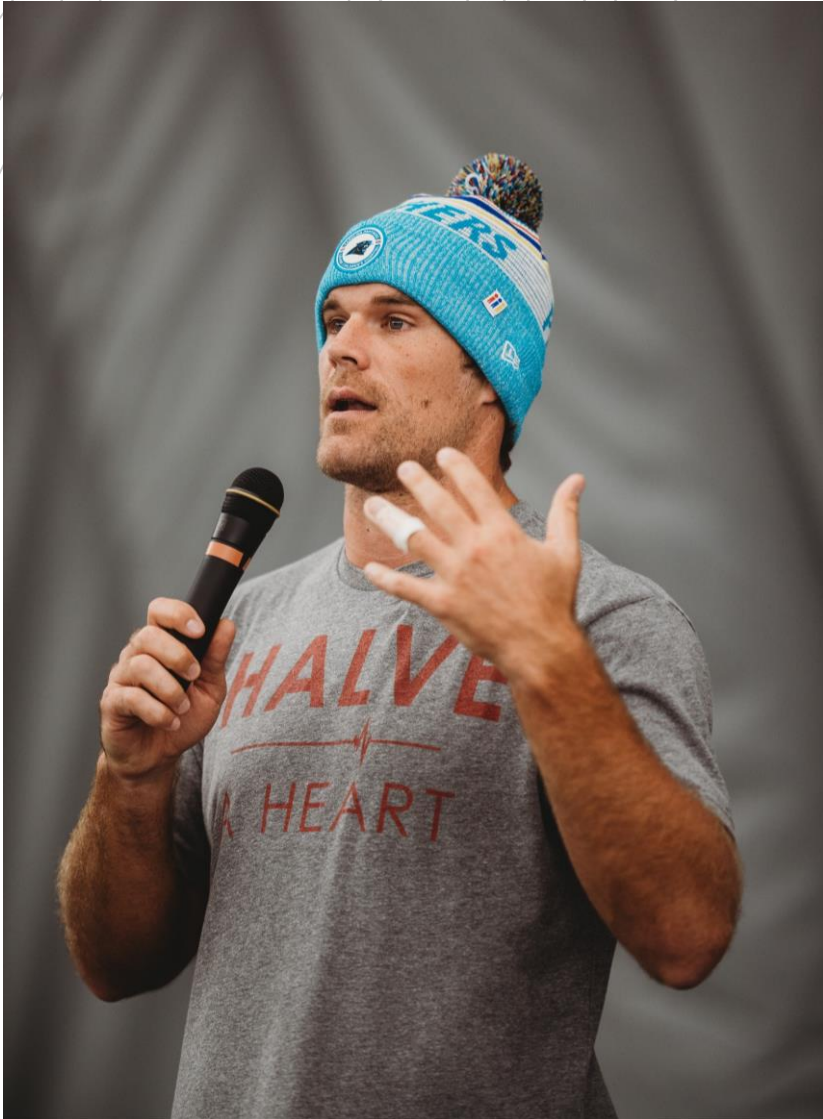


The HEARTest Yard started in Charlotte, NC at Levine Children's Hospital – serving patients and families in the greater Charlotte communities.

In 2022, the HEARTest Yard expanded to include MUSC Children's Hospital in Charleston, SC.

We are excited that the HEARTest Yard Program is becoming the biggest resource for congenital heart families in the Carolinas!

HOW CAN I HELP?





HUNSTAD / KORTESIS / BHARTI
COSMETIC SURGERY



Join our incredible
family of corporate
partners!



SOUTH STREET
PARTNERS



WAYS TO PARTNER

Corporate Partners who engage in multiple ways are most effective in showcasing their support while impacting the greatest number of heart families.

Through Mission Delivery

- Capital or programmatic contribution
- Strategic in-kind support

Through Events and Digital Initiatives

- Exposure to a variety of audiences year-round
- Face-to-face interaction

With your Employees

- Authentic involvement

Engaging Leadership

- Executive Engagement

At the Register

- Support the community
- Drive business goals

Building Public Awareness

- Heart Month
- Issue based campaign (ex. Organ Donation awareness, Hospital / Nurses giveback nights)

CALENDAR OF EVENTS



HEARTTest Yard “unGala” at Steak 48 – February 27, 2023

Enjoy an evening with Greg Olsen and friends at Charlotte’s hottest restaurant, Steak 48. Guests can enjoy a full three-course meal, fine wine, cocktails and silent auction.

HEARTTest Yard + Showmars 5K – April 22, 2023

Run or walk the scenic streets of the Queen City ending at Levine Children’s Hospital, then stay for a post-race celebration that includes a complimentary kid’s fun run, food trucks, music, inflatables and more!

Charlotte Golf Classic – May 2023

Golfers, families and friends are invited to participate in this annual tradition in Charlotte. Stick around for a delicious banquet dinner, silent auction, raffle prizes, and more.

Celebrity Classic at Kiawah Island – June 11-12, 2023

Our second annual celebrity classic at Kiawah Island to support MUSC Children’s Hospital. A one-of-a-kind benefit concert with silent and live auctions and dinner reception on Sunday night, then a round of golf on the prestigious River Course on Monday.

HEARTTest Yard FitFest – October 2023

An hour of fitness in the Carolina Panthers Atrium Dome taught by four of Charlotte’s top studio instructors. The event also features a Block Party with a DJ and local food trucks, breweries and pop-up shops.



Because of support from friends like you, the HEARTest Yard is able to make a difference for families with children born with congenital heart disease right here in our own community and beyond!

THANK YOU!



For more information, please visit:

www.r4r.org



For questions, please contact:

Molly Ansbro - Executive Director, R4R

mansbro@r4r.org

LCH Heartest Yard Congenital Heart Center

- General Pediatric Cardiology
- Lipid clinic
- Muscular Dystrophy Clinic
- Fontan clinic (in progress)
- CHAMP clinic
- ADAPT (POTS) clinic
- Marfan (aortaopathy) clinic
- Neurodevelopment clinic
- Adult Congenital Heart
- Congenital Heart Surgery
- Pectus Clinic



Why Neurodevelopment?

Cassidy et al, *J Int Neuropsych Society* 2015

Bellinger et al., 2011

Shillingford et al. 2008

- ♥ 80% of children with complex CHD are impaired in at least 1 measure of executive function (memory, flexibility, inhibition)
- ♥ **1 in 5** repeat a grade at least once
- ♥ **1 in 4** receive occupational, physical, speech therapy, and/or psychotherapy
- ♥ Estimated 25% of patients with complex CHD struggle with attention difficulties
- ♥ Anxiety
- ♥ Depression

Simple actions we can all take to make a difference:

1. Live a heart healthy life!
2. Annual wellness checks
3. Be CPR certified
4. Get PulsePoint app—sends alerts to CPR trained individuals
5. Ensure business/org has AED on site
6. Donate blood
7. Check the "organ donor" box at the DMV



Challenge to Conquer Allograft Vasculopathy (CAV)



WHY ARE WE DOING THIS?

As you may know, Sophia had her first heart transplant at 5 months old. This was an incredible gift, and she was "doing well" for 11+ years with her donor heart. Then, at her annual cardiac catheterization and heart biopsy procedure on April 11th, 2022, our family was shocked to learn she was experiencing a severe form of organ rejection called Cardiac Allograft Vasculopathy, or CAV. She was hospitalized immediately due to the severity of her rejection. She needed another heart transplant for a chance at survival as there are no other reasonable interventions to fix her

[Join Us in Our Challenge to Conquer CAV - Enduring Hearts, Inc.](#)



Home Parents Students Teacher Sign Up

Student/Coordinator Log In

Welcome to the Kids Heart Challenge

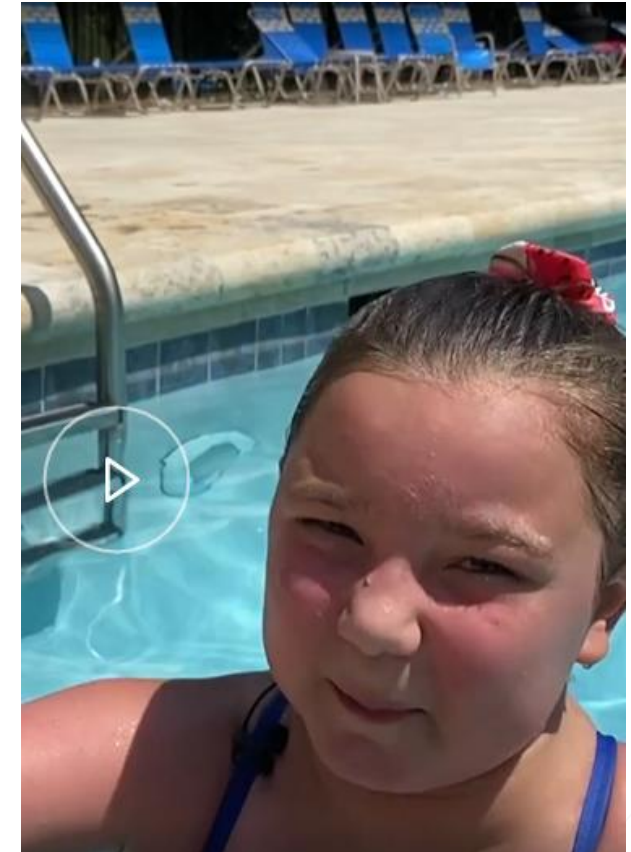


Select a State and type in the first word of the school, then hit search.

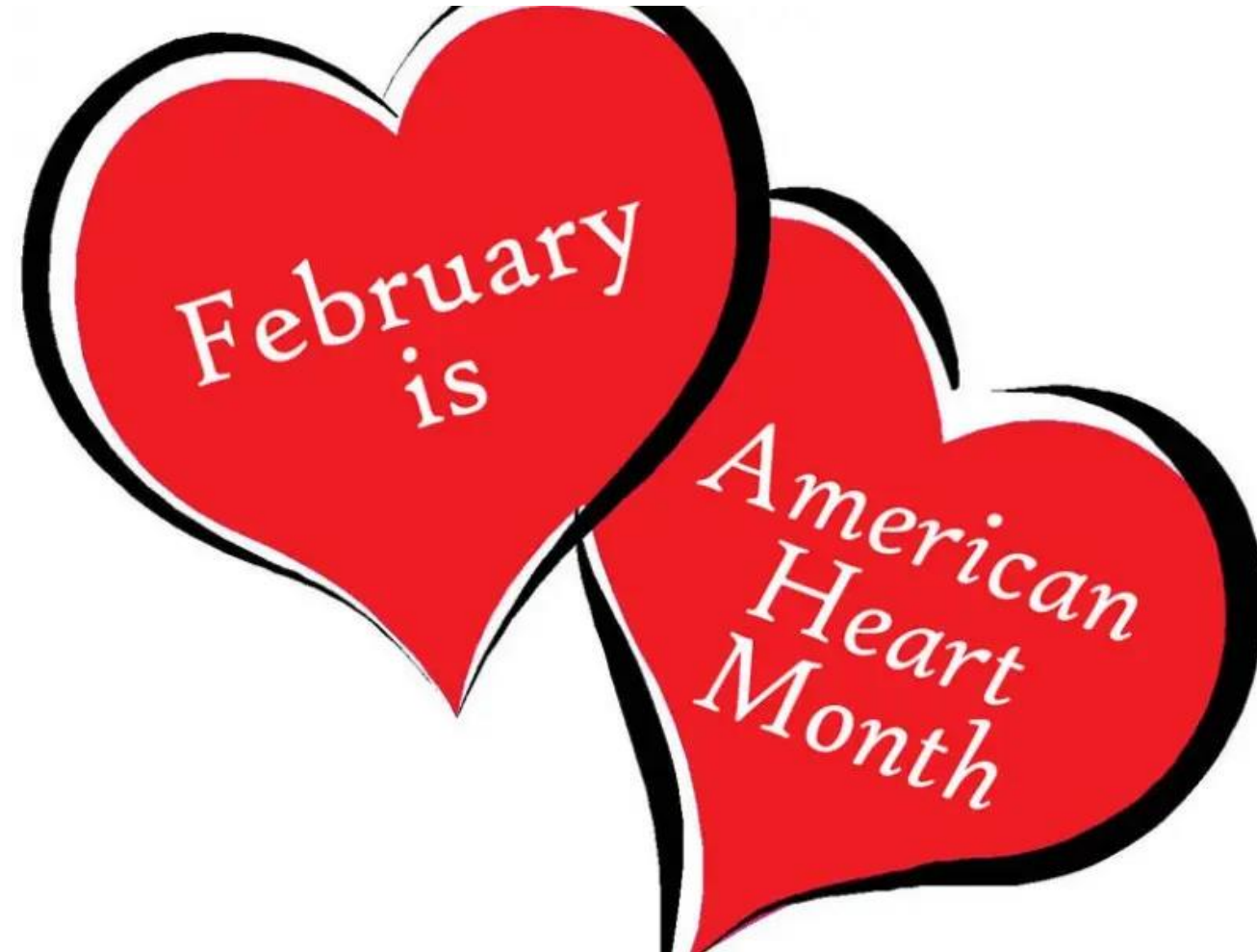
Choose a State Type your school's name

FIND YOUR STUDENT'S
SCHOOL

[Welcome to the Kids Heart Challenge - Kids Heart Challenge - American Heart Association](#)

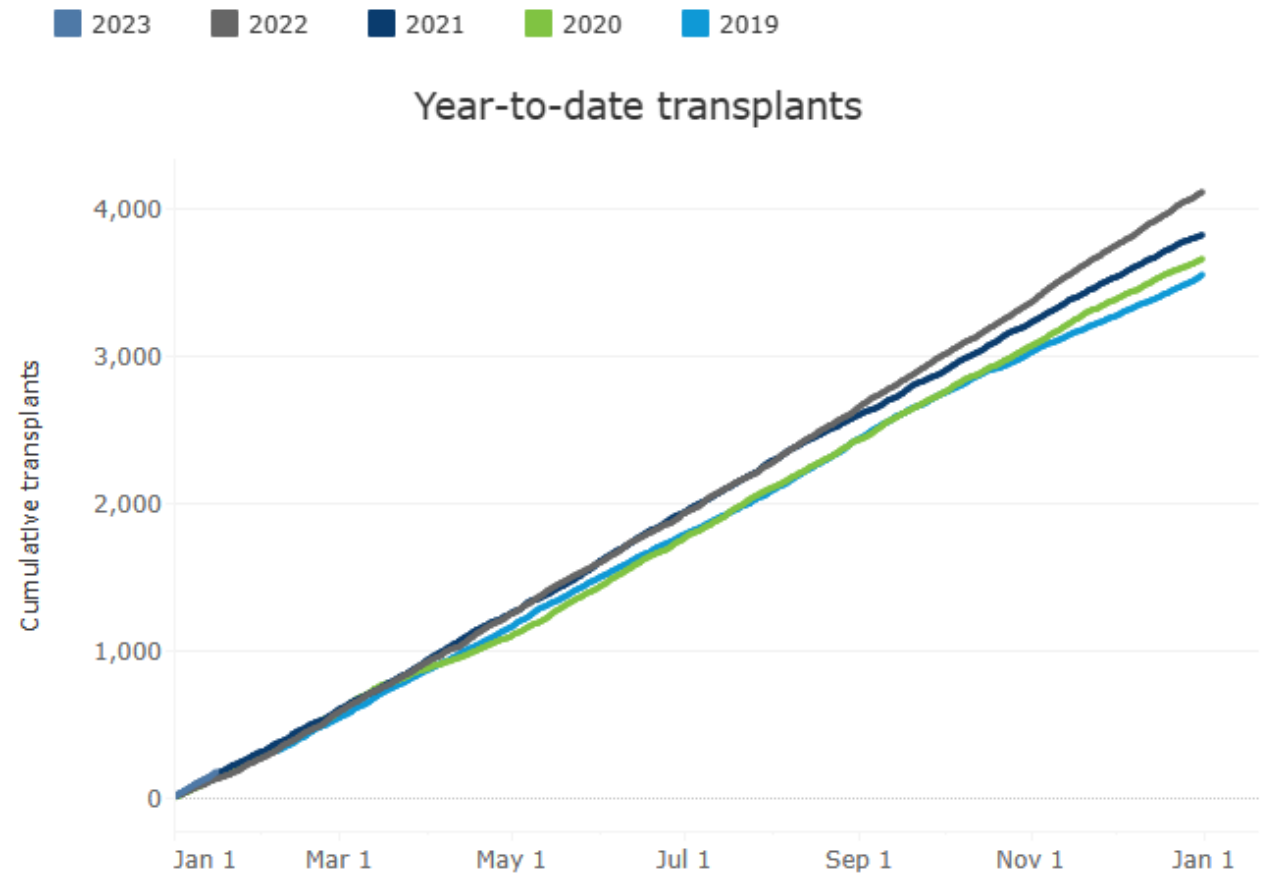


[Spectrum News 12-year-old persevering after two heart transplants](#)



Thank you!

Total Heart Transplants 5-Year History (ALL)



Total Heart Transplants 5-Year History (Pediatrics)

