



Fixing Broken Hearts to Prevent Broken Hearts

Tim Nelson, MD, PhD



Entrepreneur



FASTCOMPANY



INFLUENCIVE



FOX



Inc.



Entrepreneur



FAST COMPANY

CBS



CNN

FOX



Inc.



Ryals, a fetus with half a heart



HeartWorks

Ryals, a 3 Month Infant



HeartWorks



HeartWorks

10-year old Ava, can't get a transplant.



This is her only chance.



HeartWorks

I need your help.



HeartWorks

1 in 100 newborns affected

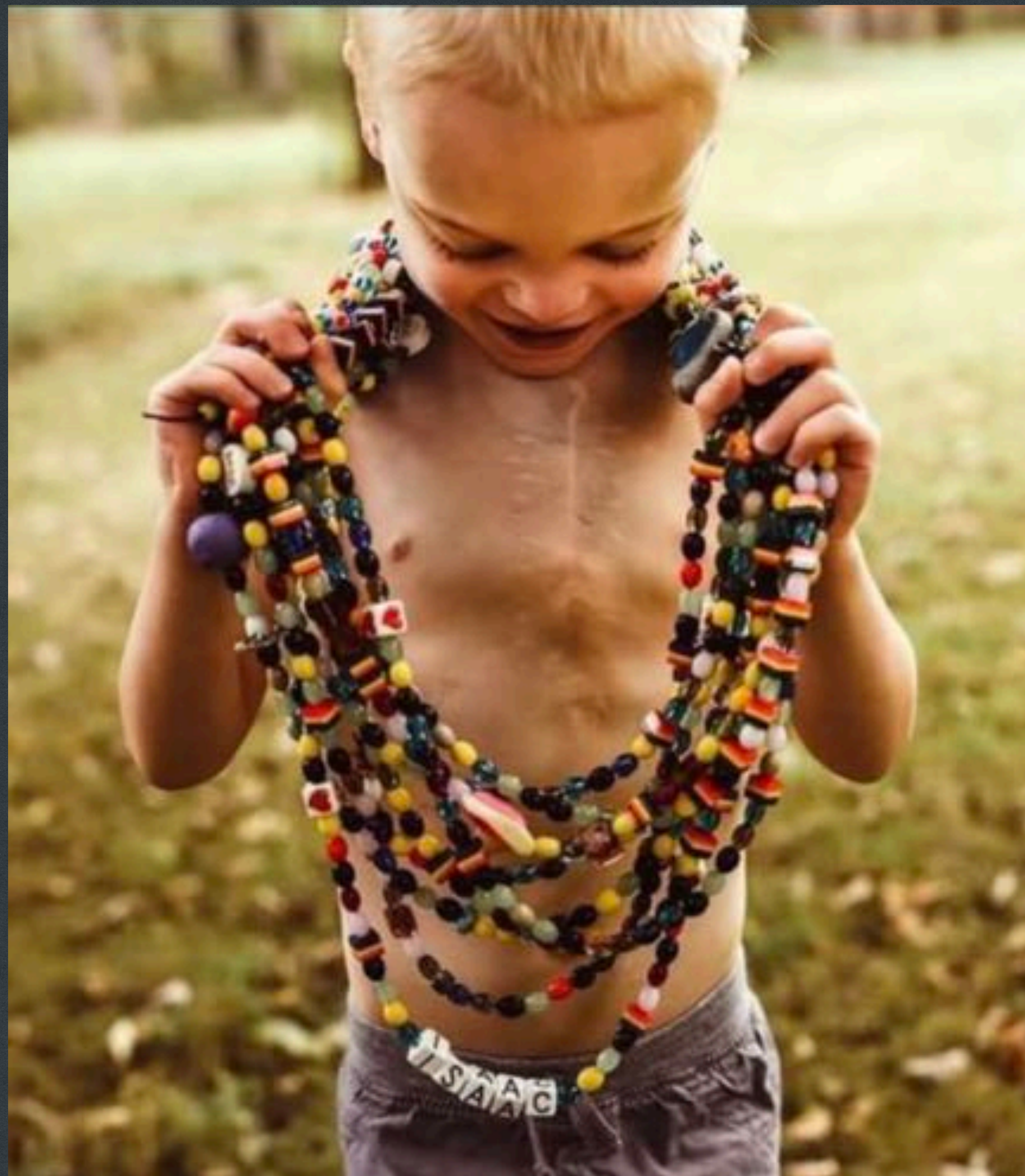


25%

of congenital heart patients
require an open heart surgical
procedure in the first year of life.

25% of the 1 of 100





50%
of those severe single
ventricle patients will only
make it to their

5th birthday



2.4 Million People Living with CHD

1 million kids dream of becoming the **NEXT 1.4 MILLION ADULTS**



ASHER, 2

HLHS



FINN, 5

Cardiomyopathy, Heart Transplant



BELLA, 8

HLHS



CHARLIE, 11

D-Transposition of the Great Arteries



MARIBETH, 35

HLHS



DAKOTA, 18

Cardiomyopathy



JAROD, 22

HRHS



ABBY, 31

Tricuspid Atresia



KELLY, 31

HLHS



HeartWorks

**What would you do to avoid a
transplant for your child?**



HeartWorks

**A heart transplant means drugs for
the rest of your life**



\$1M

Cost of heart transplant

7 years

Avg. lifespan

On immunosuppressant drugs for rest of your life
(if drugs and cancer doesn't kill you first)

2 years

Avg. wait time to get a heart



HeartWorks

Costs of Heart Disease in the US alone

2023

\$350B

for care p.a.

\$137B

lost productivity

\$11.5B

heart attacks

2035

\$1.1T

cardiovascular disease
expected total cost by 2035

\$749B

direct cost

\$368B

indirect cost

Source: <https://www.cdc.gov/policy/polaris/healthtopics/heartdisease/index.html>



HeartWorks

Gabrielle

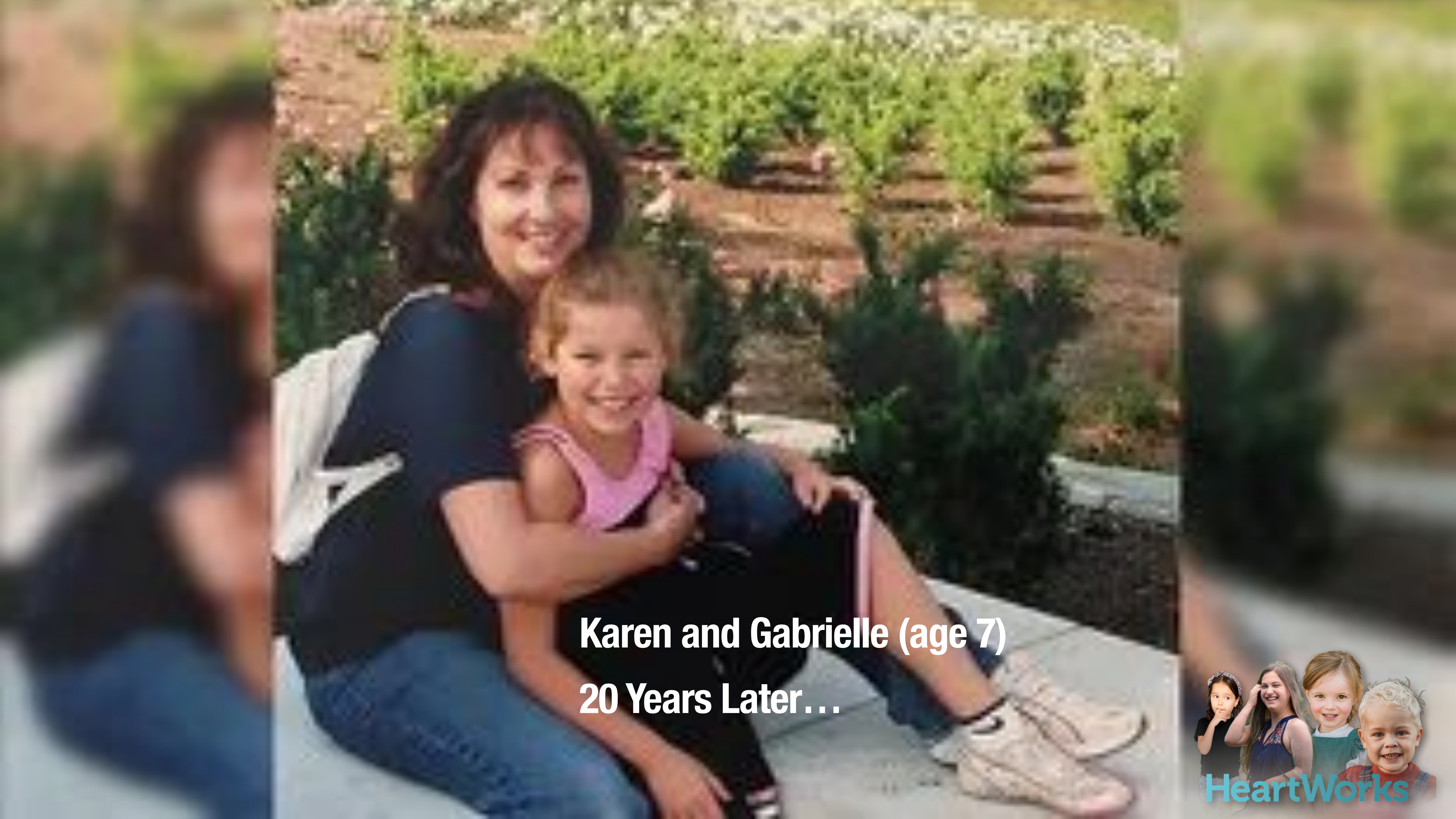
Cameron

No More Broken Hearts

Pepper the Dog

HeartWorks & Stem Cells Creates a World
Where No One Dies of a Failing Heart





Karen and Gabrielle (age 7)
20 Years Later...



TODD AND KAREN WANEK FAMILY CONCOURSE

**John Noseworthy (CEO), Shirley Weiss
(CFO) of Mayo Clinic and Me**

Todd, Gabrielle & Karen Wanek



HeartWorks

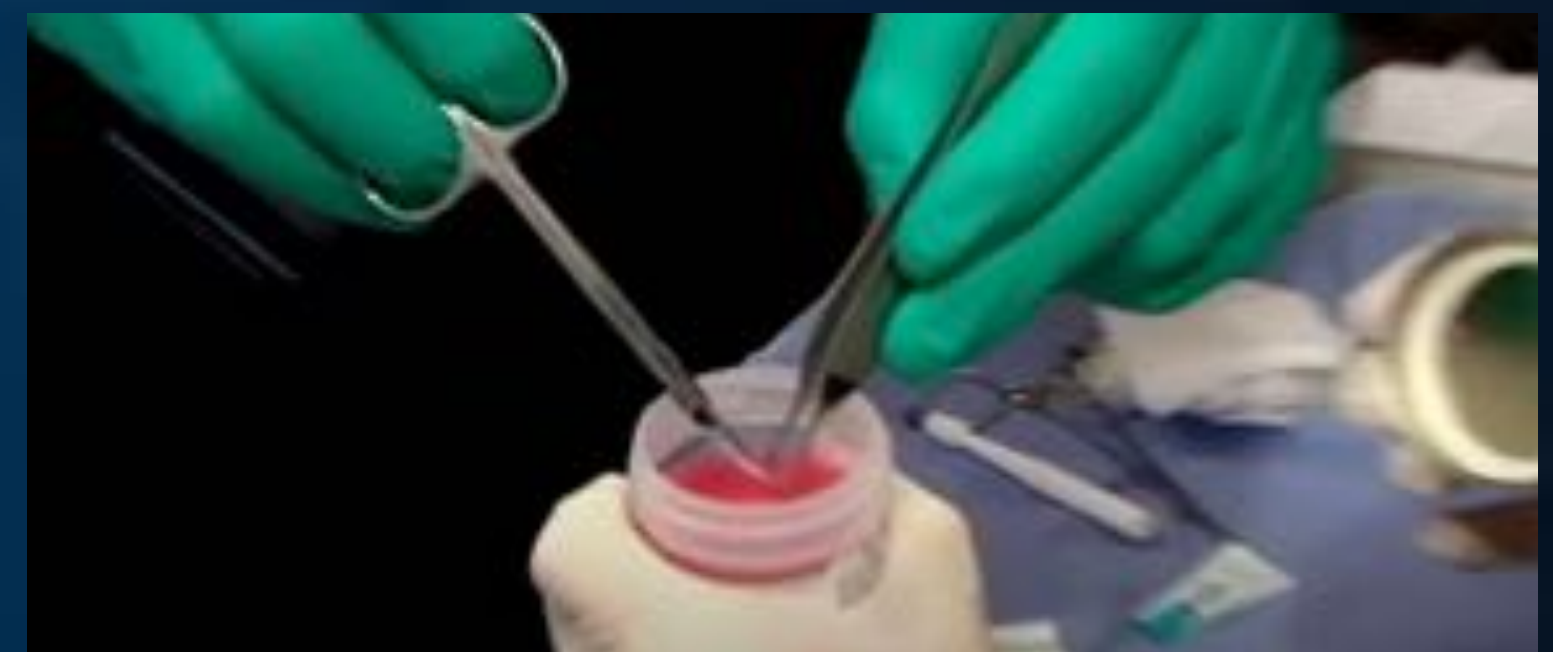
HeartWorks is a Platform

Our autologous stem cells can replace virtually any tissue or organ

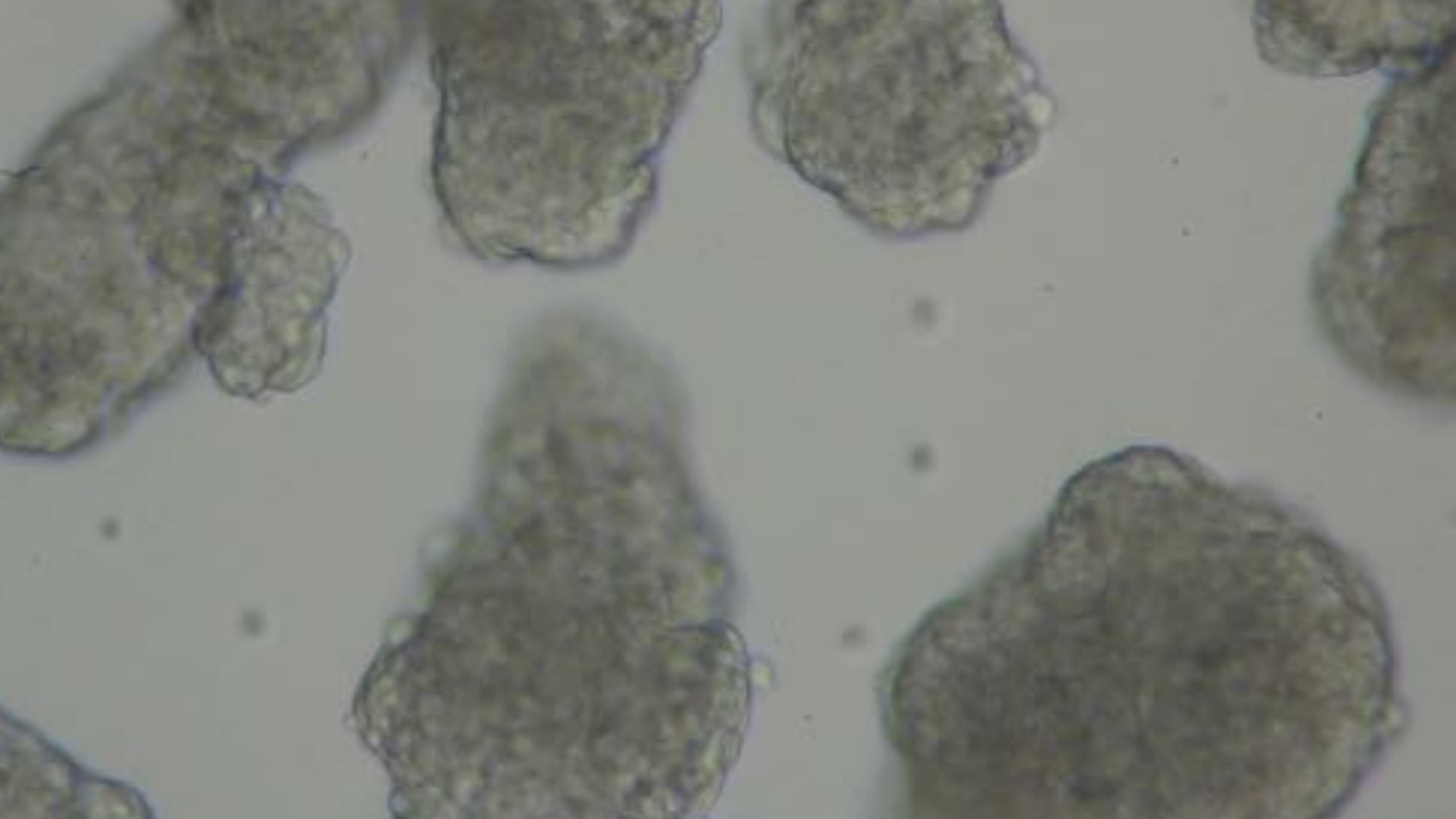


LIVE ET

BILL WEIR
abc NEWS





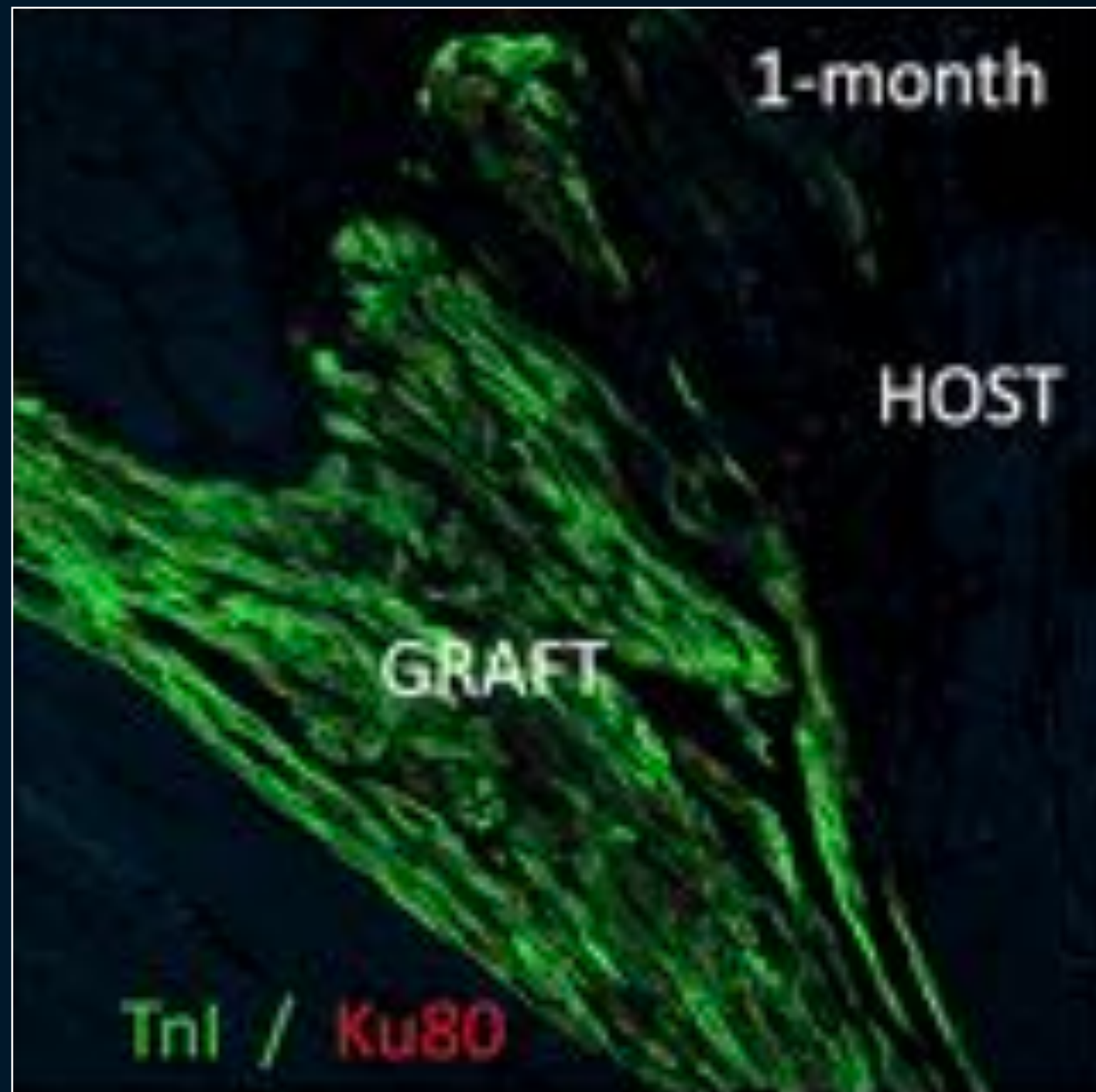




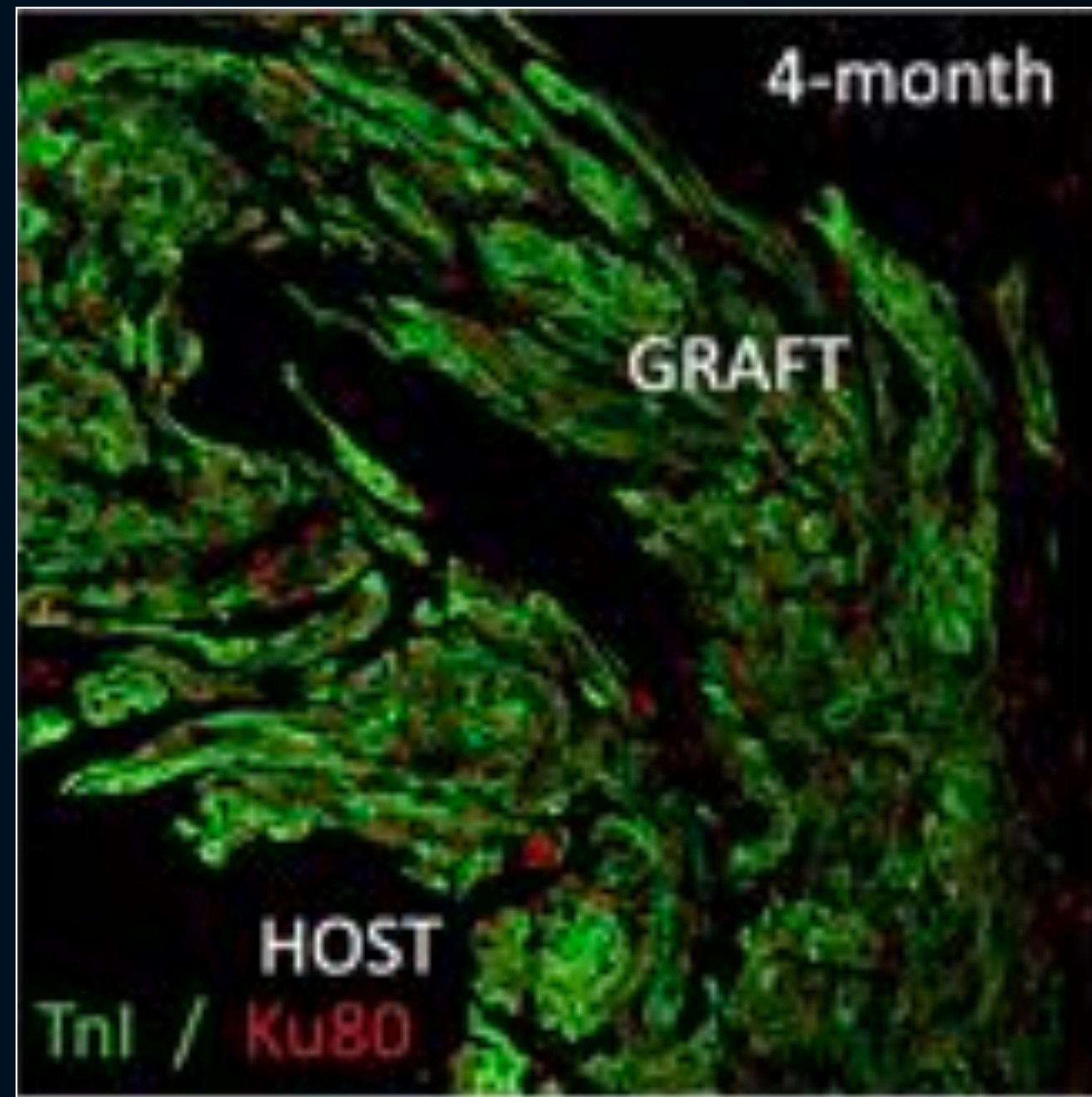
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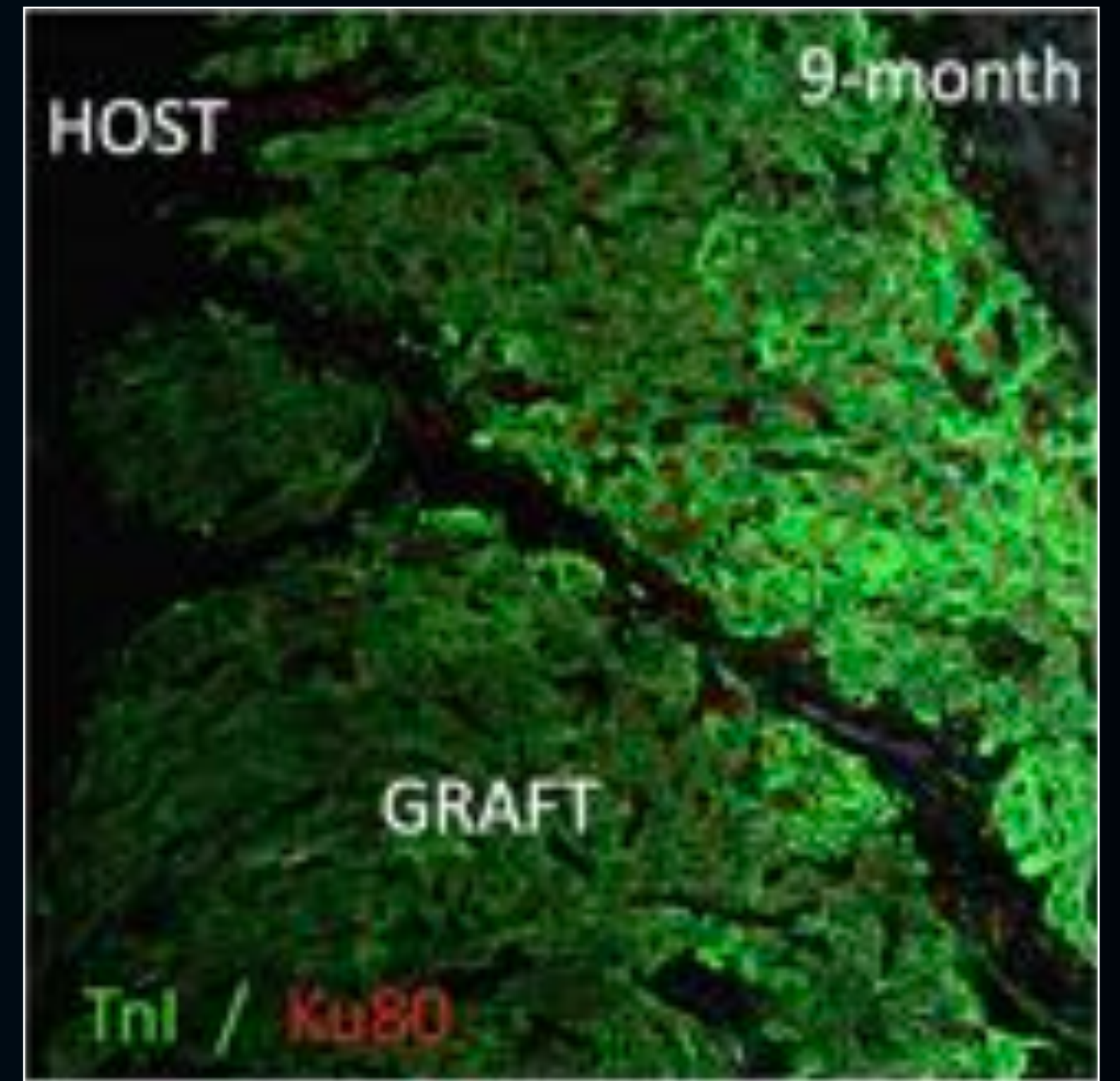
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1 month



4 months



9 months



This works for everyone...



Kids, Adults, Future You



HeartWorks

697,000

people die of heart disease
in the US every year

1 in 5

of every death in the US is
heart related

382,820

die of Coronary Heart
Disease annually

805,000

Americans have a heart attack
every year





550m

**Living with Heart and Circulatory
Disease Worldwide**



My Moonshot

Fix Broken Hearts

To Prevent Broken Hearts



The HeartWorks Ecosystem



Built by Todd & Karen Wanek and the Wanek Family





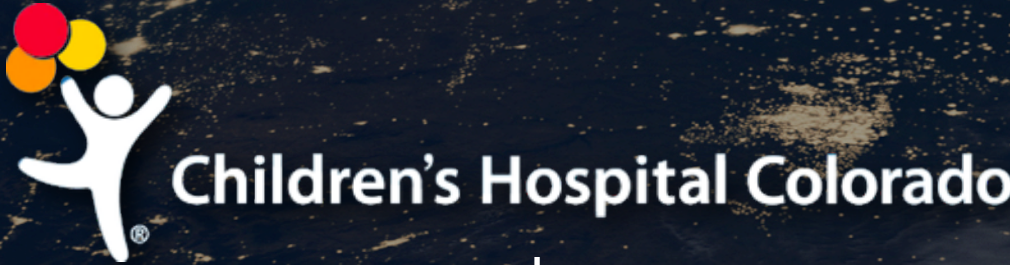
The HeartWorks Team



HeartWorks

HeartWorks Partners

World-Class Institutions Dedicated to Changing Outcomes



The HeartWorks Labs

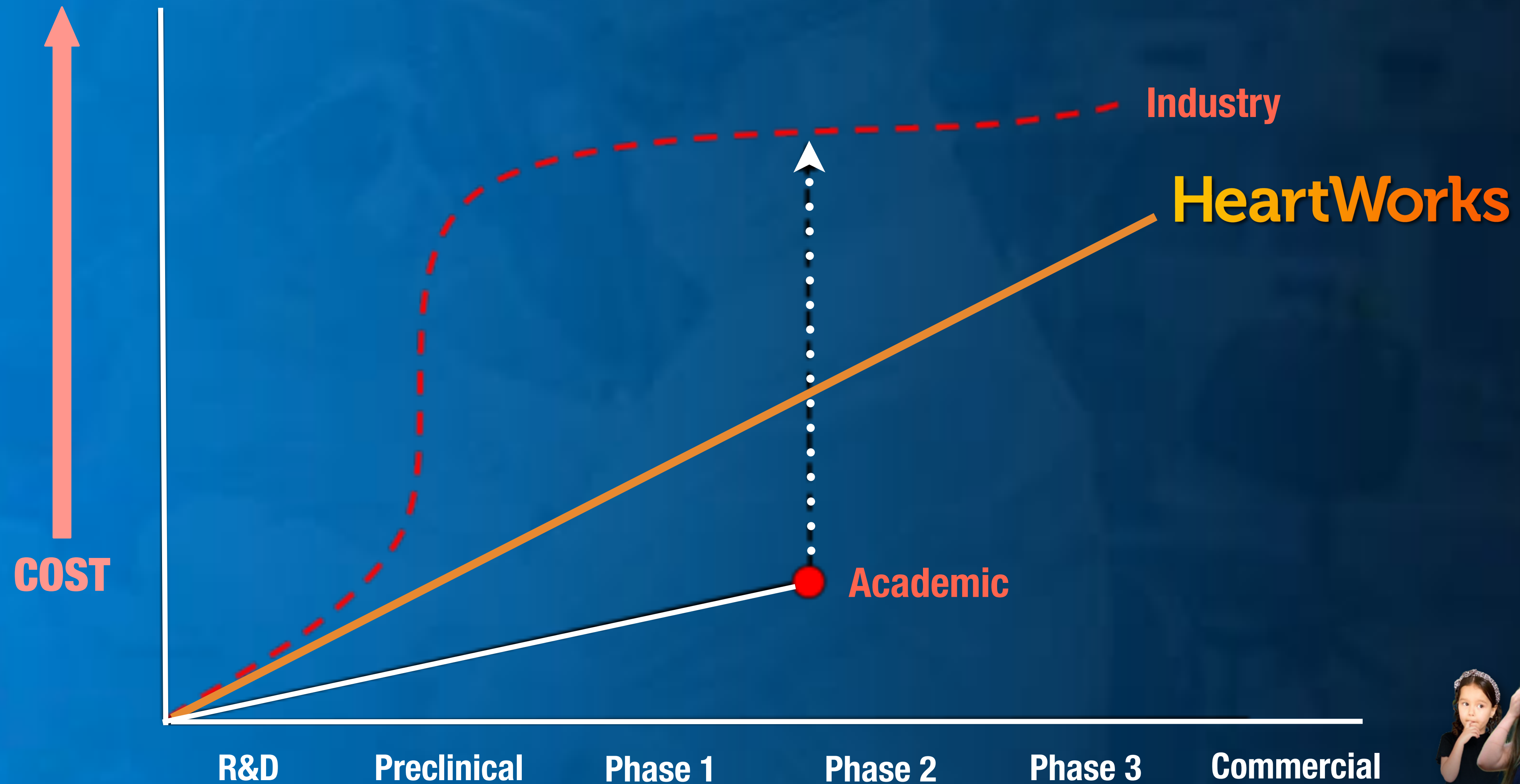


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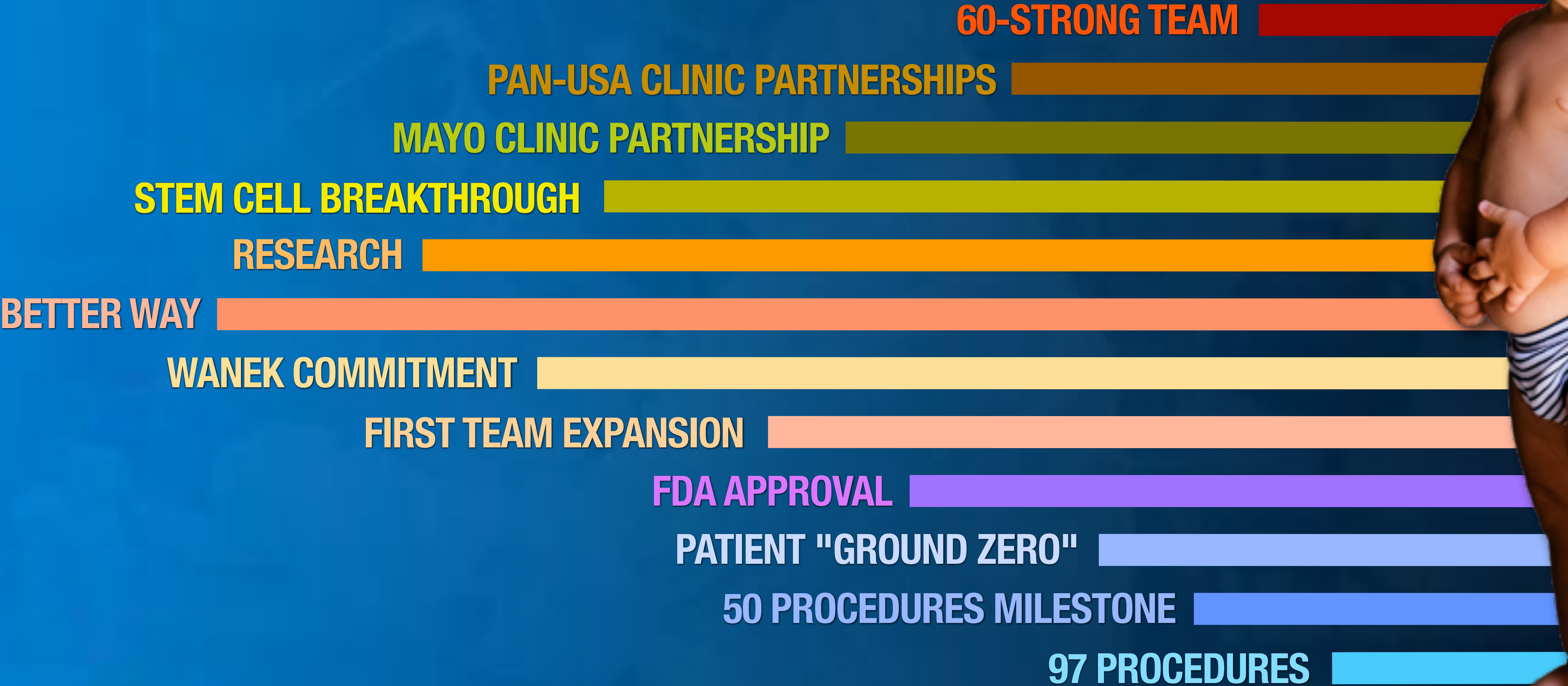
THE HOPE OF STEM CELLS



Risk-based Approach to Product Development



We Advance at the Speed of Trust



The Future We Are Creating

10X OPERATIONAL PLATFORM

FERTILIZER STEM CELLS



BIOENGINEERED CARDIAC CELLS



BIOENGINEERED BEATING CONDUIT



COMBINATION CELL THERAPIES

LEADERS OF TRILLION \$ INDUSTRY

\$100M MILESTONE

MECHANICAL PUMP



FDA APPROVALS

PATIENTS BEYOND CHD

500 PROCEDURES MILESTONE

\$20M RAISED ANNUALLY



HeartWorks

Here's my ask...



Attend My Breakout Session



- How you can participate now
- Opportunity to help commercialize and bring this to the world
- Opportunity to join Todd & Karen Wanek, Dan Sullivan, Babs Smith, Joe Polish, John Rost, Mike Koenigs for dinner.
- 12 spots available.

Get Your **FREE** Bonuses

- Complete walkthrough of the Heartworks model
- Video interviews
 - History of HeartWorks
 - Deep Dive Q&A
- Bill Weir, ABC Nightline Interview
- Ryals' Story
- Virtual Lab Tour
- Leadership Council

**OR Visit WeBuildHearts.org/Free
Text "HEART" to (507) 479-4383**



Scan this QR code



Join Us For Dinner Tonight

Scan this QR code



Only 12 Seats Available!





Get Your Free Bonuses!

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