



OUR HEALTHCARE SYSTEM FAILS CHILDREN WITH CANCER. We're on a mission to fix it.

#### THE PROBLEM

The current approach to childhood cancer research isn't delivering the breakthroughs needed, and its impact on children is devastating. America's healthcare system is held back by inefficiencies, inertia, and missed opportunities that slow the pace of progress toward cures. Meanwhile, the cancer journey is an horrific one for kids. And 95% of those that survive face long-term health issues.

# ONLY 3 NEW DRUGS HAVE BEEN DEVELOPED SPECIFICALLY TO TREAT CHILDHOOD CANCERS IN THE PAST 40 YEARS.

Bridge To A Cure Foundation is on a mission to unify and transform the childhood cancer community's approach to research to reduce childhood cancer deaths 50% by 2030. To accomplish this, Bridge To A Cure is focused on brain tumors, the number one cause of death among kids in the U.S. If we cure brain tumors, we achieve the mission.



### OUT OF PAIN, PURPOSE.

How One Grandfather's Journey
Powers our Mission.

Bridge To A Cure Foundation Founder/President Robert Martin knows why cancer research is failing our children. His granddaughter, Clara, was stricken with a form of brain cancer at age 4. In seeking a cure, he met with 130 practitioners across 7 countries to find a cure for Clara. Instead, he uncovered several serious shortfalls in America's approach to childhood cancer research and treatment.

Sadly, Clara passed away from the disease in 2017 at age six. Her courage and positive spirit inspire Bob's unique, multifaceted approach to accelerate the pace and success of cures for hundreds of thousands who suffer. In 2017, he established Bridge To A Cure Foundation to help families devastated by childhood cancer.

# The Right Data, in the Right Hands, with the Right Technology.

Bridge To A Cure Foundation has rallied tremendous momentum through its innovative approach, partnering with aligned organizations around key strategic imperatives. With this force, we are modernizing childhood cancer research, dedicated to healthier, happier kids.

#### **Empowering Discovery** Through Collaborative **Data**

Making millions of data points readily available will propel childhood cancer cures that have eluded discovery.

The U.S. has never had a robust database for even the deadliest forms of childhood cancer. Doctors and researchers don't have access to the information they need. Even if they did, the volume of data would be overwhelming unless it was organized to be usable.

Bridge To A Cure has put it's full weight behind the Children's Brain Tumor Network (CBTN), identified as the model for collaboration and data-driven discovery. They have the data, tools, and resources scientists around the world can freely access to drive better treatments.

#### Advance Personalized Medicine for Every Child

Applying big data and Al ensures every child with cancer receives the right diagnosis and the most precise care.

The clinical trial process is designed for adults — not children. As a result, half the medicines used to treat children have been redirected from adult data. There isn't pediatric data to support safe and effective dosing for kids. These toxic treatments cause irreparable damage to growing bodies and minds. There must be protocol developed that considers the physiology of children and is sensitive to quality of life.

#### Require Open Science for Research Funding

As a society, we have a moral obligation to care for the most vulnerable. The race for cures should be against the disease, not each other.

Investing priorities are determined by the biggest bang for the buck, but children represent only 4% of life-years potentially saved. Those who receive donor- or publicly-funded grants are under no obligation to share research. We must insist that the life-saving data be shared - openly, accessibly, without embargo. Let's develop a national healthcare strategy that is sensitive, pragmatic, and sustainable. Let pharma focus on adults where investment returns are, and insist The National Cancer Institute deploy funds where money is not -- childhood cancer research.

## **MEDIA CONTACT:**

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