



Powering Research & Realizing Futures

for Pediatric Cancer Patients



In the 43+ years since Pediatric Cancer Research Foundation was born, significant advances have been made in childhood cancer treatment. Nevertheless, there is still a pressing need for safer, more effective, and less toxic treatment options.

In the U.S., pediatric cancers remain the leading cause of death from disease among children ages 1 to 14. Those who survive often experience a diminished quality of life due to the short and long-term side effects of toxic treatments, with roughly 60-90% of childhood cancer survivors developing one or more chronic health conditions.

Dr. Sarah Richman, a researcher at Children's Hospital Los Angeles, hopes to change that. Her work centers around HGG (high grade gliomas), an aggressive and difficult-to-treat form of brain tumor that only 30% of children survive. Cancers like HGG are typically treated with radiation therapy. However, the effects of radiation on a child's developing brain put them at risk for permanent neurological and cognitive impairment.

Dr. Richman's research into CAR T cell therapy as a safer alternative to radiation could help change that. Here at Pediatric Cancer Research Foundation, our vision is to make it possible for children diagnosed with cancer beat their disease so they can go on to enjoy healthy, productive lives. We believe that the process of saving a child's life should not diminish their quality of life. That's why we chose to support Dr. Richman's research with a grant award.

"I am deeply grateful for the generous funding my group was awarded from the Pediatric Cancer Research Foundation. These funds have allowed us to overcome the financial inertia to start a project that we are highly motivated to advance to a clinical trial" Dr. Richman said.

"By enabling my team and me to procure the necessary materials for the preclinical experiments, PCRf has helped us produce data that led to securing a multiyear foundation grant for this project. As a result, we attracted and hired a talented PhD student with extensive cell engineering experience and successfully proposed a unique inter-campus, interdisciplinary training plan. Your gift was truly the 'spark' needed to launch this project in a meaningful and exciting way."

Bold, New Priorities for a Bold, New Era in Pediatric Cancer Treatment

In the United States, childhood cancer research is severely underfunded, receiving less than 4% of all federal funds allocated for all cancer research. For more than 40 years, Pediatric Cancer Research Foundation has worked to counteract the disparity, investing more than \$61 million dollars in childhood cancer research since 1982.

In December 2024, U.S. Congress made significant cuts to the already limited resources available to the pediatric cancer community. Recent government budget proposals threaten to shrink the already limited resources even further. To continue powering innovative research, Pediatric Cancer Research Foundation is embarking on its most ambitious fundraising effort to date. Our goal is to raise \$25 million in the next five years to help accelerate pediatric cancer cures and reduce the short and long-term toxicity of pediatric cancer treatments.



**PEDIATRIC
CANCER
RESEARCH
FOUNDATION**

powering cures, realizing futures

To achieve our goals, we're undertaking a number of new strategic initiatives designed to help us maximize the impact of every dollar we raise. These initiatives will help us ensure a better, brighter, healthier tomorrow not only for children currently diagnosed with cancers but also for childhood cancer survivors so that they might thrive in the future.



Strategic Initiatives

How We Turn Your Donations Into Lasting, Meaningful Change



Research Focus Areas

Rare Disease Cancers with Lowest Survival Rates: Prioritize funding for research targeting rare cancers with the lowest survival rates, particularly those affecting high-risk children and adolescents.

Reduce Short and Long-Term Toxicity of Cancer Therapy: Invest in the development of new therapies that are more effective while causing fewer side effects, minimizing both the immediate and long-term impacts of treatment on patients.

Most Common Types of Cancer by Age, Race and Ethnicity: Direct funds towards the most prevalent cancers within specific age groups, races, and ethnicities to address disparities in cancer incidence and outcomes.



Technology and AI Integration

Focus on research projects that harness artificial intelligence to create personalized treatment plans and predict patient outcomes, accelerating new discoveries in pediatric cancer and utilizing AI-driven approaches to enhance cancer treatment and improve patient care.



Clinical Trials and Infrastructure

Expand support for clinical trials that test innovative therapies, ensuring that children have access to the latest treatments.



Co-Fund Research Collaborations

Partner with other leading organizations to amplify the impact of research efforts through collaborative priority funding.

Join Us in Powering Research to Revolutionize Pediatric Cancer Care

Fueled by bold, new priorities and guided by meticulously designed strategic initiatives, Pediatric Cancer Research Foundation is excited to usher in the next chapter of its 43+ year legacy. The countless advancements and innovations made possible through Foundation funding would not be possible without the support of donors like you.

The need for new cures and low-toxicity therapies is as pressing now as ever. Please help us continue our goal of improving survival rates and patient quality of life. We can't do it alone. Together, we can impact the lives of millions and children and families who are fighting pediatric cancer.