Abstract

The Children’s Brain Tumor Tissue Consortium (CBTTC) is a collaborative, multi-institutional research program dedicated to the study and treatment of childhood brain tumors. The CBTTC supports the research of new prognostic biomarkers and therapies for children with pediatric brain tumors. As part of this research effort, the CBTTC has developed a network of informatics and data applications which allow researchers from across the world to work together to discover cures. “Innovation through collaboration” is made possible by the CBTTC’s state-of-the-art biorepository as well as expertise of leaders in the field of biomedicine.

Mission

The mission of the CBTTC is to find cures and improve treatments for children diagnosed with brain...
tumors. To achieve this mission, the CBTTC collects high-quality brain tumor biospecimens and associated clinical data to facilitate the genomic analysis of biospecimens. Cell lines are developed and transplantable tumor models are then created from biopsy specimens. These models allow researchers to share their findings with other CBTTC member institutions and the world-wide scientific community.

Consortium History

The Consortium began in 1988

Structure & Governance

The Children’s Hospital of Philadelphia oversees the consortium

Financing

The CBTTC is completely funded by donor support

Intellectual Property

CBTTC provides free and open access data to the public

Data Sharing

Open-source data sharing, pooling of biospecimens, and real-time global research collaboration
capabilities fast track and boost bench-to-bedside innovations in the field of pediatric brain cancer.

Impact/Accomplishment

2015 Annual Report

Links/Social Media Feed

Homepage  https://cbttc.org/
Twitter @CBTTC_BTAK
Facebook @braintumoravengers

Points of Contact

Contact The Children’s Brain Tumor Tissue Consortium:

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Sponsors & Partners
Alan Stallings Fund
Alex Munoz Foundation
Andrew Noten Hudson Foundation
At Least Kids Foundation
Avery Lubrecht Foundation
BethAnn Telford, TeamBT
Brain Tumor Avengers
Brendan Bovard Fund for Brain Tumor Research
Bryce Hansen Bridge of Hope Fund
Charles and Pat Genuardi
Chester County Community Foundation
Children’s Brain Tumor Foundation and the Licensing and Merchandiser’s Association
Christopher Brandle Joy of Life Foundation
David and Deborah Calvaresi
Derrick and Lauren Roamelle
Dragon Master Foundation
Eaise Family Foundation, Inc.
Joseph T. Lentz Pediatric Brain Cancer Research Fund
Kayla’s Hope for Kids Fund
Kyle Daniel Kerpan Foundation
Lauren’s First and Goal
Miriam’s Kids Research Foundation
Naya Foundation
Pearce Q. Foundation, Inc.
PLGA Foundation
Smiles for Jake Foundation
Stanley’s Dream
Suzanne Gilligan – Luke Forward
The Christopher Court Foundation
The CJR Memorial Foundation
The Kortney Rose Foundation
The Lilabean Foundation
The Matthew Renk Foundation
The Timothy Pauxtis Foundation
Grayson Saves Foundation
Hanna Duffy Foundation
James and Nancy Minnick

Thea’s Star of Hope
Vs Cancer Foundation
Why Not Me? Foundation
Wylie’s Day Foundation

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