

## Jack's Angels







Less than 4%\* of the United States annual cancer research budget directly benefits pediatric research. **DIPG**, a pediatric brain cancer responsible for the majority of annual brain tumor deaths in children, has seen no change in treatment or prognosis in over 50 years. DIPG is the "Great Embarrassment" to our system due to the longterm neglect of pediatric brain cancer, the #1

Awareness, Advocacy and Research for DIPG

diffuse intrinsic pontine glioma

www.JacksAngels.org

\*2013 NCI report on pediatric cancer research funding;
American Childhood Cancer Organization, www.ACCO.org

cause of death in

children with cancer.







TogiNet

## Childhood Cancer Talk Radio

"Where kids come first for the cure!"



## About Pediatric Cancer, Brain Tumors, and DIPG

(diffuse intrinsic pontine glioma)

After accidents and injury, cancer is the leading cause of death in children, and brain tumors are the leading cause of cancer-related death. DIPG accounts for the majority of pediatric brain tumor deaths annually, and is the 2<sup>nd</sup> most common brain tumor in pediatric incidence. DIPG is the most devastating of pediatric malignancies; almost all children with this disease die within 2 years of diagnosis. Median survival time post-diagnosis is 9 months;

without treatment, they have weeks, or days.\*



- Because the tumor is in the **pons** area of the brainstem, and **diffuse** in nature, **surgical removal is not possible.**
- Radiation can provide short-term relief in some cases.
- Long-term survival rate is less than 1%.
- The causes are unknown.
- Pediatric brain tumor research is notoriously underfunded; there has been no progress in decades of clinical record.
- Genomic testing of samples for research is urgently needed.
- No chemotherapy to date has affected the terminal prognosis.

<a href="http://www.acco.org">http://www.acco.org</a> AMERICAN CHILDHOOD CANCER ORGANIZATION; <a href="http://www.curesearch.org">http://www.curesearch.org</a> CureSearch; <a href="http://www.curesearch.org">Treatment of newly diagnosed diffuse brain stem gliomas in children - David N. Korones.</a>
 <a href="http://www.stjudes.org">http://www.stjudes.org</a> St. Judes Research Center; Pediatric Brain Tumor Foundation <a href="http://pbtf.us">http://pbtf.us</a>
 The Lyla Nsouli Foundation for DIPG Research, <a href="http://www.lylansoulifoundation.org">www.lylansoulifoundation.org</a>

## Our Mission: Advocacy and DIPG Survival.

No parent should ever hear that there are no solutions for their child because his or her life is insignificant to research investors, yet this is a common experience today. We remain committed in our advocacy for children with DIPG to raising awareness to the inadequacies of a medical research investment culture that systematically ignores those lives most needy of a cure. Please visit our Advocacy page at jacksangels.org for more information about how you can help advocate for pediatric research.

We remain committed to DIPG research and to the idea that such research invariably benefits all oncology and represents an important contribution to advances in medicine, our understanding of the brain, and biology. As an advocacy organization we are committed to affecting change in the experience of a family receiving a DIPG diagnosis for their beloved child, that there be active research and hope for survival. Jack's Angels is committed to support DIPG research with community events at our local Children's Hospital Los Angeles and other research partners.



Children's Hospital LOS ANGELES

We Treat Kids Better



Childhood Cancer Talk Radio is our advocacy outreach public awareness program for the childhood cancer community as a free service. Monthly and annual promotional opportunities are available for non-profit and for-profit partners, with an audience of 600,000

listeners per month. Follow us on **facebook @CCTalkRadio**. All inquiries: cctalkradio@gmail.com with "story" or "promotions" in the subject line.

The DIPG Advocacy Group (connect on facebook) is organizing support for: H.Res.69, the National DIPG Awareness Resolution!

Tell your Reps in Congress to support this bill which designates a National Day for DIPG, May 17, and asks that pediatric and terminal cancers have greater consideration in our medical research system! Visit www.HRes69.org

<sup>\*</sup>Statistical Sources: