

## *Our Mission*

Joshua's Wish, Inc. was formed primarily to conduct fundraising in support of medical research towards a cure for pediatric brain tumors. Joshua's Wish, Inc. also exists to financially assist families of children who have cancer and are undergoing treatment, and to raise awareness of childhood cancer.

## *Our Goals*

Our goal is to raise awareness of childhood cancer. The public is unaware that childhood cancers are the #1 disease killer of children. By raising awareness we hope to fund much needed research that will lead to a cure!!

Our goal is to support research on pediatric brain tumors. In memory of Joshua we have supported St. Jude Children's Research Hospital and Children's Hospital of Atlanta. We will support other medical organizations that are researching for a cure.

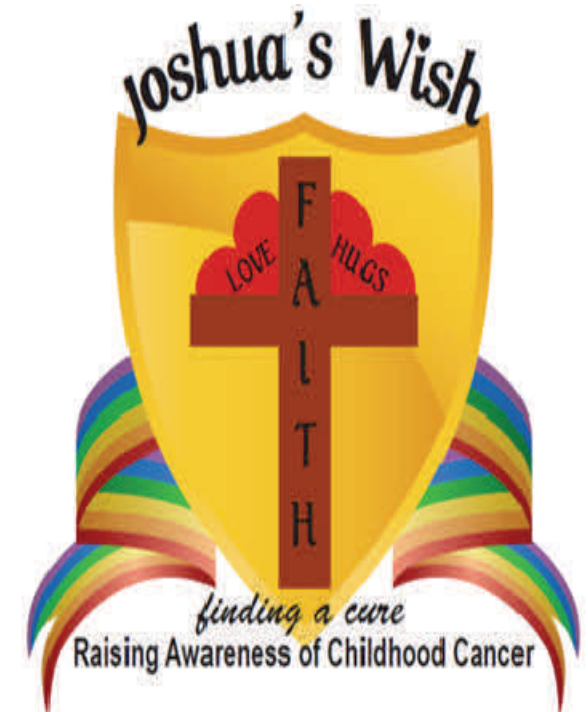
Our goal is to provide emergency assistance that provides comfort and support to families of children with cancer in Georgia.



**If you need assistance or would like to donate to Joshua's Wish please see our contact information below.**

**277 Martin Luther King Blvd  
Suite 106, Box 5  
Macon, Georgia 31201  
Email: [joshuaswish@yahoo.com](mailto:joshuaswish@yahoo.com)**

**<http://www.joshuaswish.org>  
[www.caringbridge.org/visit/joshuasolomon](http://www.caringbridge.org/visit/joshuasolomon)**



***Undergraduate  
Summer Student  
Research Award in  
Diffuse Intrinsic  
Pontine Glioma***

## Description of Award

Joshua's Wish is dedicated to supporting medical research toward a cure for Diffuse Intrinsic Pontine Glioma (DIPG). In order to encourage undergraduate students to pursue a career in medical research on this devastating disease, we are offering **one \$5,000 summer internship awards for 2014**. The award is open to students from institutions across the United States and Canada. The research project may be basic, translational or clinical in nature but must have direct relevance to DIPG.

### What is DIPG?

DIPG is a primary brain tumor of the brainstem and represents approximately 10-15% of pediatric brain tumors. DIPGs are aggressive lesions that are not amenable to surgical resection. Prognosis for these tumors has remained dismal with a median survival of one year; less than 20% of patients survive to two years after diagnosis. The current standard of care is focal irradiation. Indeed, radiation therapy has been the only treatment thus far that has led to clinical improvement and a delay in tumor progression in patients. Clearly, a better understanding of the biology of this disease and novel therapeutic options are required to improve the outcome for children with DIPG.

## Eligibility

Students will be enrolled full-time in an undergraduate program at an accredited postsecondary institution in the US and will not graduate before July 1, 2014. The research will take place in the US under the supervision of a faculty mentor but need not be in the institution where the candidate is enrolled. The student will be engaged in research full-time for a period of not less than 10 weeks to take place in 2014 between the end of the spring term and the start of the fall term at the candidate's home institution.

### Application Deadline

The deadline for receipt of all application material is **May 15, 2014 at midnight EST**.

### Submission

Application guidelines and forms are available for download at our website, [www.joshuaswish.org](http://www.joshuaswish.org), or may be obtained by contacting **Bethany Bresnen**. All components of the application should be submitted as a single PDF file and e-mailed to:

[bethany.bresnen@cchmc.org](mailto:bethany.bresnen@cchmc.org)

## Message from the Medical Advisory Board

*"With the Undergraduate Summer Student Research Award in Diffuse Intrinsic Pontine Glioma, Joshua's Wish is aiming to raise awareness of this childhood cancer with future generations of cancer researchers. By offering this award to students contemplating a career in medical research, who are faced with many different opportunities, we hope to spark the interest of a few to make DIPG research a lifelong focus. Perhaps one day, a young researcher supported by Joshua's Wish will make a key discovery, bringing patients and families one step closer to the cure."*

Lionel Chow, MD, PhD  
Chair, Medical Advisory Board  
Joshua's Wish  
Assistant Professor  
Cincinnati Children's Hospital Medical Center

**We need you to partner  
with us to find a cure!**