



**Thanks to the 2012 Kyle's Kamp Memorial Day Woodbat Tournament,  
children have a fighting chance!**

The doctors, nurses, social workers, pharmacists, psychologists, and patient support team at Children's National Medical Center are the most experienced and specialized experts to treat and cure children and teenagers with cancer in the greater DC area. In partnership with Kyle's Kamp, Children's National can advance its strong research program with the addition of a research nurse and research associate at Children's National Medical Center. These integral research professionals will allow us to enroll more children in Phase 1 clinical trials and expose more children to novel advances under study to treat childhood cancer.

**Why is research for childhood cancer so critical?**

- Over 14,000 children and adolescents are diagnosed with cancer in the United States each year.
- Every school day 46 young people - 2 classrooms of students - are diagnosed with cancer.
- Cancer kills more children than any other disease.
- Over 3,000 children each year are lost to cancer in the U.S.

**The cancers that attack children are different from those of adults.**

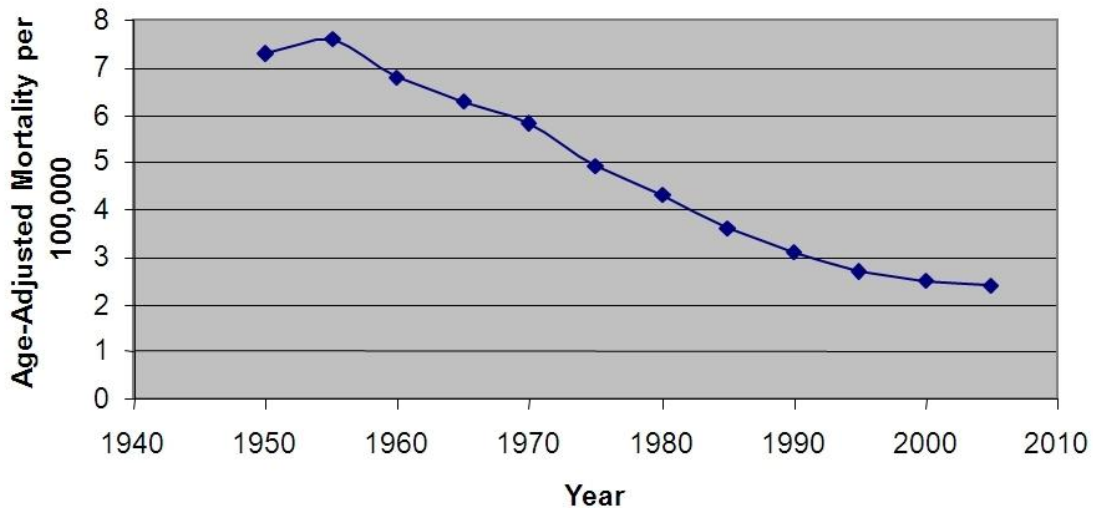
- Children frequently have a more advanced stage of cancer when they are first diagnosed, 80% vs. 20%.
- The causes of most childhood cancers are not yet known vs. adult cancers and lifestyle factors (smoking, diet, etc.).

Currently more than 90% of children less than 15 years of age receive their care in a pediatric cancer treatment center which is a member of a cooperative clinical trials consortium. Children's National is a leader in this consortium.

Our doctors and nurses are leading the nation's efforts to cure childhood cancer. Experts at Children's National develop and lead the nation's largest study to improve the treatment of leukemia as well as international studies to identify new treatments for lung and kidney cancers and brains tumors. Physician researchers are launching studies to identify novel therapies to minimize the side effects of treatment on children.

### **We have come far, but a 100% cure rate is our goal.**

- Over 75% of the children diagnosed today with cancer can now be cured.
- Childhood leukemia was once a fatal disease, but now can be cured more than 80% of the time.
- The cancer death rate has dropped more dramatically for children than for any other age group. This remarkable progress is due to clinical research in a multidisciplinary, tertiary care setting.



### **Research will lead to new ideas and better treatment.**

Investment in research is the best way to advance survivability for all children. Thanks to the philanthropy from Kyle's Kamp 2012, we can hire a full time research nurse to provide long-term impact on our investigations. We will be able to enroll more children in clinical trials. In addition, we will hire a full time research associate to provide technical support for analysis of data to our entire oncology research team. These clinical trials are collaborative projects that evaluate data from around the country involving many other leading pediatric academic institutions. Children's National is a recognized leader in this field.

### **Why philanthropy is critical.**

- Large pharmaceutical companies do not invest in pediatric oncology treatments. Children are a relatively small portion of the overall population, and profit driven industries are not motivated financially to invest in new pediatric drugs.
- For example, in the last 20 years only 2 drugs have been approved by the FDA for ANY for pediatric cancer.
- The National Cancer Institute allocates \$200 million out of its annual \$5.1 billion budget to pediatric cancer research. That is just 4%, despite the fact that pediatric cancer is the number one disease killer of children in the U.S.
- The American Cancer Society dedicates less than 1% of its \$1 billion in annual public revenues to pediatric cancer research.
- Children's National Medical Center has invested in pediatric oncology research thanks to funding from philanthropic sources and government grants.

**Thanks to the Committee and Community for helping us transform care for kids fighting cancer!**