

Crosby's Fund

Fighting childhood cancer to help children and families in the brave spirit of Crosby Wilmot.

The
MELIORA
CHALLENGE

THE CAMPAIGN *for the*
UNIVERSITY OF ROCHESTER



CROSBY WILMOT

Crosby's Fund, named for Crosby Wilmot, supports pediatric cancer research with a focus on neuroblastoma at the Wilmot Cancer Center and Golisano Children's Hospital.

Crosby was just 13 months old when he was diagnosed with neuroblastoma, a cancer of the sympathetic nervous system. Crosby fought a brave battle against the disease for 11 months. He passed away on August 4, 2011. Crosby's courage and spirit touched so many people who have come together in his loving memory to support this research fund.

Gaining momentum *in the race against neuroblastoma*

Thanks to Crosby's parents—Kevin and Zoe Wilmot—and incredible support from friends, family, and many community members, Crosby's Fund has become a part of wonderful community events like George Eastman House's PhotoFinish 5K to raise awareness for childhood cancer and fund research initiatives. More importantly, what started out as a local philanthropic initiative has made waves in neuroblastoma research. We are extremely proud of the ways Crosby's Fund has helped the Wilmot Cancer Center and Golisano Children's Hospital at the University of Rochester Medical Center to find more effective treatments for this disease and hopefully one day, a cure.

We are grateful you have joined us to make possible the fundamental research that can help children and families facing neuroblastoma.

To learn more about the exciting ways your generosity has made a difference, please turn to the other side of this sheet.

On behalf of the University of Rochester Medical Center and those we serve, we extend our deepest thanks.

Your gift helps us *develop new research and treatments in neuroblastoma*

Crosby's Fund supporters are advancing new research in neuroblastoma—right here in Rochester. Your generosity has helped to progress our understanding of this terrible disease and has made a direct impact on the community. Your support is funding **two** cutting-edge areas of research.



INNOVATIVE NEUROBLASTOMA RESEARCH IN THE LABORATORY OF DR. NINA SCHOR

The University of Rochester Medical Center has hired a **new full-time laboratory scientist to study neuroblastoma** along with Dr. Nina Schor, Pediatrician-in-Chief of the Golisano Children's Hospital. Already, they are seeing exciting results. Their findings have led to a deeper understanding of how neuroblastoma resists chemotherapy and revealed unique links between the mutations that are found in some families with neuroblastoma, proteins responsible for regulating tumor growth, and enzymes that allow a cancer cell to repair the

damage caused by chemotherapy. In the short-term, this project will help to better understand how these tumor growth proteins may be linked to genetic mutations and cause neuroblastomas to be resistant to chemotherapy. In the long-term, this science may help to pave the way for the identification of a new group of "drugable" targets for therapy or to better tailor treatments. Ultimately, research projects like this one will offer hope for a cure. Every dollar provided by Crosby's Fund has been matched by the University of Rochester Medical Center.

AN INAUGURAL \$50,000 SEED GRANT TO SPARK INNOVATIVE CANCER RESEARCH PROJECTS

This year's recipient, Dr. Mark Noble, is pursuing an innovative new approach to the treatment of neuroblastoma. Dr. Noble and his colleagues have identified new pathways critical to the initiation and maintenance of multiple types of cancer, including neuroblastoma, and applied these findings to the discovery of new properties of drugs already approved by the FDA for other purposes. Over a half-dozen already approved generic drugs are showing remarkable promise in treatment of a variety of deadly cancers. These new approaches to cancer treatments offer great promise of being more effective and showing fewer side effects than existing treatments. And because the drugs that have been approved for use in humans, they can be transitioned rapidly from the lab to the clinic. These findings can reduce the costs of health care while providing better treatments than currently exist.



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MEDICINE *of* THE HIGHEST ORDER

There is still work ahead. Help us continue to make a difference in our community. To donate to or fundraise for Crosby's Fund visit: www.crosbysfund.org for more information.

WILMOT
CANCER CENTER

GOLISANO
CHILDREN'S HOSPITAL