

THE RESEARCH: Dr. Michael Taylor

Surviving childhood brain cancer isn't good enough. Our kids deserve to thrive.

Children treated with chemotherapy or radiation are eight times more likely to develop severe health problems, especially as they age into their 20s and 30s. The higher the dose of drugs and the more extensive the radiation, the more treatment-induced problems are expected to arise later in age.

A CHILD'S FIGHT WITH BRAIN CANCER DOESN'T END WITH TREATMENT.

About the Pediatric Brain Cancer Impact Grant

The Grant Research

World-leading brain cancer researcher, Dr. Michael Taylor, was the first to discover that medulloblastoma wasn't just one form of brain cancer, but four distinct types — each with their own DNA footprint.

Dr. Taylor and his team will examine how each kind of medulloblastoma changes in response to treatment.

Research Findings To-Date

Dr. Taylor's 2015 studies, the first year of the Pediatric Brain Cancer Impact Grant, have shown that medulloblastoma has a much higher degree of differences between tumours than first identified.

Dr. Taylor's 2015 studies have shown there are at least 10 different types of medulloblastoma, not four.

The Expected Outcomes

By identifying the precise degrees of difference between medulloblastoma types, Dr. Taylor and his team aim to classify these differences so treatment is focused specifically to a patient's needs.

Dr. Taylor's completed research will provide better, less toxic treatments to patients with lower-risk medulloblastoma.

YOU CAN CHANGE THE FUTURE FOR KIDS WITH BRAIN CANCER.

To support the ground-breaking Pediatric Brain Cancer Impact Grant:

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