Quintin Robertson Rice Fund for Neuro-regeneration

a legacy campaign



Unlocking the brain

An inspiration to those he knew, Quintin Robertson Rice was a gifted composer. With a zest for life that lit up a room, his family and friends describe him as thoughtful, intelligent and witty, with an infectious smile.



He was gifted at music and could play Mozart's Sonata in C by ear on the family's piano at the age of 10. His father, Dale Rice, recalls telling his wife, Beverly, "Your son appears to be playing Mozart and he can't read music." By the time he was in college, Quintin was composing his own original music. At 28, his star was quickly rising – he was writing background music for independent films, commercials and video games.

On April 26, 2010, Quintin's infectious optimism and

musical talent were silenced. A simple stroll to get a latenight snack turned catastrophic when he fell backwards, hitting his head on a concrete curb. The traumatic event on a quiet street in downtown Portland, Oregon, severely injured his brainstem, causing locked-in syndrome.

A neurological condition that disrupts all the motor fibers in the brain, locked-in syndrome has left Quintin conscious and aware, unable to speak and completely paralyzed. He can only move his eyes. "Up is yes. Down is no," says his mother, Beverly.



Dale and Beverly are on a mission to help their once vibrant middle son communicate again. They recently donated \$100,000 to establish the Quintin Robertson Rice Fund for Neuro-regeneration. This fund supports groundbreaking research in the Dow Neurobiology Laboratory at the Legacy Research Institute in the area of neuro-regeneration following a traumatic brain injury (TBI).

Within the next five years, world-renowned leaders in the field of brain injury and regeneration plan to develop at least one therapeutic intervention to provide functional improvement following a severe TBI.

The Centers for Disease Control and Prevention estimates that 5.3 million Americans are living with disabilities from brain trauma. The most common causes of TBI are falls, motor vehicle accidents and sports injuries. "It's really about changing the world for the better," Dale declares. "We want to help create solutions that will improve lives and make things just a little more livable after an adversity."

Legacy Research Institute is currently building a research dream team as part of their *Center without Walls*. They have gathered experts who have already generated the most promising results in therapeutic approaches for brain repair, from regenerative therapy development to creating a 'brain in a dish.'

"Wouldn't it be cool to put something on a little piece of silk and put it in the right spot to repair the brain?" Dale asks. "This is driving my life – I just want my son to be able to talk and communicate."

To donate to the Quintin Robertson Rice Fund for Neuro-regeneration, click, <u>here</u>.

