

Mayo Clinic Medical Edge
Pediatric Brain Cancer

1:00

Log

Audio

Intro with music	GIVING YOU THE EDGE ON HEALTHY LIVING, HERE'S MAYO CLINIC MEDICAL EDGE.
Cynthia Wetmore, M.D.	"WHAT WE'RE LOOKING AT IS SOME BRAIN TISSUE."
	DR. CYNTHIA WETMORE IS GIVING 15-YEAR-OLD ZACH DEMERS A TOUR OF THE LAB WHERE HER TEAM IS TRYING TO UNDERSTAND HOW AND WHY BRAIN TUMORS FORM. SOME DAY ZACH WOULD LIKE TO STUDY MEDICINE. BUT HE ALSO HAS AN IMMEDIATE INTEREST.
Dr. Wetmore	"THIS IS WHERE YOUR TUMOR DEVELOPED."
	ZACH HAS WHAT IS CALLED A GERM CELL TUMOR. A CANCER HE

	IS DESPERATELY TRYING TO FIGHT. ALREADY HE'S HAD...
Zach Demers, patient	"FOUR ROUNDS OF CHEMO, BRAIN SURGERY AND RADIATION. "
	AND A FIFTH ROUND OF CHEMO THAT MADE HIM VERY SICK. DR. WETMORE'S HOPING THE RESEARCH DONE IN THIS LAB WILL HELP CHANGE THAT FOR KIDS IN THE FUTURE. KNOWLEDGE ABOUT GENETICS AND THE GENES THAT MAKE BRAIN TUMORS GROW MAY LEAD TO TARGETED THERAPIES THAT ATTACK THE CANCER WITHOUT HARMING NORMAL CELLS. SO KIDS LIKE ZACH CAN LIVE LONG AND HEALTHY LIVES.
	FOR MORE INFORMATION, TALK TO YOUR DOCTOR OR VISIT MAYOCLINIC.ORG . I'M VIVIEN WILLIAMS.