

## CWSF 2010 - Peterborough, Ontario



### Israel Millar

#### Huntington's Disease: A Neurodegenerative Genetic Disorder?

**Division:** International

**Category:** Junior

**Region:** West Kootenay & Boundary

**City:** Castlegar, BC

**School:** Stanley Humphries Secondary

**Abstract:** I never understood why my Aunt was in so much pain, she had Huntington's disease. After more people in my family were diagnosed with HD I had to understand what was happening to my family and may verywell happen to me. This project studies the symptoms, causes, and the affect this neurodegenerative genetic disorder has on not only it's victims but their family aswell.

#### Biography

Hi, my name is Israel Millar and I am a late French Immersion student in grade 8 at Stanley Humphries Secondary School. I moved to Castlegar, BC two years ago from a small town in Northern BC, Mackenzie. After graduating I plan on going to either UBC or McGill University to study neuroscience. Besides working on my science fair projects I ski, play piano, soccer, dance and am part of a volunteer group called Interact. In my spare time I love to hang out with my friends and travel. I have traveled to many places in the world but my favourite was Indonesia. I have been doing science fairs for 4 years and this is my second CWSF.