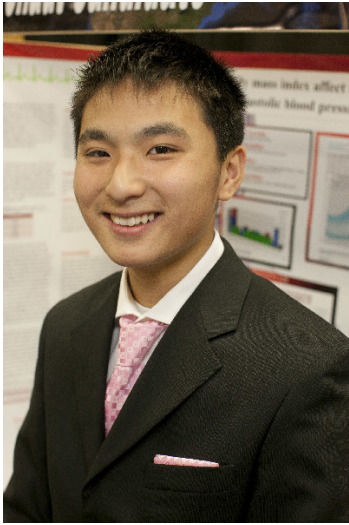


CWSF 2011 - Toronto, Ontario



Edward Wong

Astronaut Candidate by Heart

Challenge: Health

Category: Junior

Region: Cariboo Mainline

City: Lytton, BC

School: Kumsheen Elem-Secondary

Abstract: This project is an experimental approach to the study of heart rate recovery, systolic and diastolic blood pressure of teens aged 13-18 with different body mass indexes (BMI) after sprinting. The results were statistically analyzed by analysis of variance (ANOVA) among three BMI groups of normal, overweight and obese.

Biography

My name is Edward Wong, and I am a 13-year-old, grade 8 student of Kumsheen Secondary School in Lytton, British Columbia. This is the second year that I have qualified to attend the Canada-Wide Science Fair, following a bronze medal in environmental innovation last year. I am the number four of six finalists of YouTube contest held by Year of Science BC this year. I have survived from Kawasaki Disease and recovered as a normal person after having high fever of 104 degree for five weeks, four giant aneurysms, a blockage in my left coronary artery and a heart attack when I was four month-old. So, I was brought up to cherish every moment of my life and others. I do not know the exact career I am pursuing yet but something to do with helping lots of people. My interest includes hockey, basketball, soccer, baseball, electric guitar, drums, piano and chess. I particularly enjoy listening to and learning from others.

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