

# CWSF 2011 - Toronto, Ontario



## Jennifer Mei Ling Campbell

### An Unexpected Antidote

**Challenge:** Health

**Category:** Senior

**Region:** Greater Vancouver

**City:** Vancouver, BC

**School:** David Thompson Secondary

**Abstract:** This project aims to evaluate various pure compounds isolated from avocado seed on their ability to inhibit the growth of cancer cells. If such compounds are found in the avocado seed, then a waste material could potentially turn into one of our most valuable remedies.

#### Biography

Science has always been one of my passions, and my involvement in science fairs started in 8th grade. Apart from science fairs however, I also volunteer around the community as a first aid attendant with St. John's ambulance. In addition to completing my Grade 10 Royal Conservatory of for piano, I am also working on my Grade 10 Violin Certification. I enjoy playing in the Vancouver Youth Symphony Orchestra. In my spare time, I often play music at various senior homes and hospitals. One interesting fact about me: I can speak Chinese fluently.

#### Awards

#### Value

Excellence Award - Senior - Bronze Medal Sponsor: Youth Science Canada	\$300
The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
University of Ottawa Entrance Scholarship Senior Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Ottawa	\$1 000
<b>Total</b>	<b>\$2 300</b>