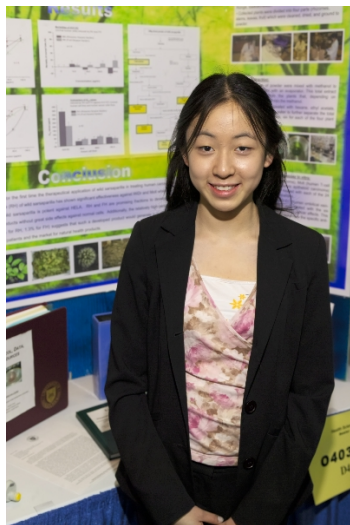


## CWSF 2005 - Vancouver, British Columbia



### Jennifer Wang

#### Rooting for a Cure...

**Division:** Health Sciences

**Category:** Senior

**Region:** Saskatoon

**City:** Saskatoon, SK

**School:** Walter Murray Collegiate

**Abstract:** Found in Saskatchewan, wild sarsaparilla belongs to the same plant family as ginseng. Twenty-four extracts were obtained from this plant, two of which were most effective in killing human cancer cells without greatly affecting normal human cells. Novel anti-cancer compounds were thus isolated from a local plant.

Awards	Value
The Manning Innovation Achievement Award and \$4000 Manning Young Canadian Innovation Award Sponsor: Ernest C. Manning Awards Foundation	\$4 000
Petro-Canada Peer Innovation Award - Senior - Central Canada Sponsor: Petro-Canada	\$200
UBC Science (Vancouver) Entrance Award Senior Gold Medallist - \$4000 Entrance Scholarship Sponsor: The University of British Columbia (Vancouver)	\$4 000
The University of Western Ontario Scholarship Gold Medallist - \$2000 Entrance Scholarship Sponsor: University of Western Ontario	\$2 000
Gold Medal - Health Sciences - Senior Sponsor: Canadian Institutes of Health Research	\$1 500
<b>Total</b>	<b>\$11 700</b>