

# CWSF 2006 - Saguenay, Québec



## Patricia Raso

### The Tortoise or a Hare?

**Division:** Life Sciences

**Category:** Junior

**Region:** Bay Area

**City:** Hamilton, ON

**School:** St. Jerome E.S.

**Abstract:** This project tested whether drugs are metabolized differently by people who have different genetic make-up. The theory of slow and rapid acetylators (presence of NAT1 and NAT2 genes) was confirmed by comparing changes in blood pressure before and after caffeine ingestion with individuals' perceptions of which gene they carried.

Awards	Value
Honourable Mention - Health Sciences - Junior	\$100
Sponsor: Canadian Institutes of Health Research	
Total	\$100