

# CWSF 2006 - Saguenay, Québec



## Lia D'Abate

### The Hype on Hypertension!

**Division:** Life Sciences

**Category:** Intermediate

**Region:** CDLS - Province du Québec

**City:** Montréal, QC

**School:**

**Abstract:** Hypertension, also known as high blood pressure, is a degenerative cardiovascular disease. This experiment demonstrates the effects that the potent vasoconstrictor Angiotensin II has on vascular smooth muscle cells in relation to hypertension by detecting calponin. Current treatments for high blood pressure as well as implications for further research are outlined.

Awards	Value
The University of Western Ontario Scholarship Silver Medallist - \$1500 Entrance Scholarship Sponsor: University of Western Ontario	\$1 500
Silver Medal - Health Sciences - Intermediate Sponsor: Canadian Institutes of Health Research	\$700
Total	\$2 200