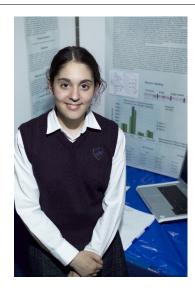




## CWSF 2006 - Saguenay, Québec



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



