

## CWSF 2006 - Saguenay, Québec



### Artin Memar-Makhsous

#### Hemisphere Dominance

**Division:** Life Sciences

**Category:** Junior

**Region:** Toronto

**City:** Toronto, ON

**School:** Giles School, The

**Abstract:** The project's purpose was to determine cerebral dominance in children and its correlation with gender. After finding that children are right-hemisphere dominant, adolescents were tested to prove the theory that hemispheric dominance is acquired during maturation. The findings, applied to our educational system, can improve the way children are taught.

Awards	Value
Dr. Michael Smith Innovation Award - Junior Sponsor: Canada Foundation for Innovation	\$500
The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
Bronze Medal - Health Sciences - Junior Sponsor: Canadian Institutes of Health Research	\$300
Total	\$1 800