

## CWSF 2007 - Truro, Nova Scotia



### Fatima Sunderji

#### Cure it Naturally!: Spices & Herbs: The Best Wonder Cure!!

**Division:** Biotechnology / None

**Category:** Junior

**Region:** York

**City:** Toronto, ON

**School:** As-Sadiq Islamic

**Abstract:** My project tests the antimicrobial properties of spices. I tested the various conditions under which spices exhibit their antimicrobial properties best. In conclusion, spices do have antimicrobial properties and they work best heated. Their spice oils worked better than the dried. A spice mixture was tested to see if it worked better than individual spices and it did. E.coli, enterococcus faecalis, and s.aureus were tested.

#### Biography

My name is Fatima Sunderji and I am currently twelve years old in grade seven. I enjoy soccer, basketball, hiking, swimming, skating, and skiing. When I grow up, I plan to be a doctor or a teacher. My favourite subjects in school are science, math, english, and geography. This year, I have won my school competition for a geography competition (geochallenge) and have qualified to compete in the Geochallenge provincial competition.

#### Awards

#### Value

The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
Bronze Medal - Biotechnology & Pharmaceutical Sciences - Junior Sponsor: Rx&D Health Research Foundation	\$300
<b>Total</b>	<b>\$1 300</b>

