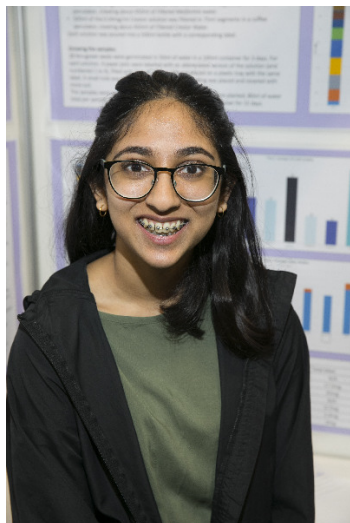


# CWSF 2017 - Regina, Saskatchewan



## Meera Moorthy

### Shrubs on Drugs

**Challenge:** Environment

**Category:** Intermediate

**Region:** Quinte

**City:** Belleville, ON

**School:** Moira S.S.

**Abstract:** The prevalence of prescription medications in North American bodies of water are rapidly contributing to the deterioration of the environment. To discern the effect of prevalent medications on plant life, Metformin and Crestor were introduced to fenugreek seeds at different concentrations. Uncontaminated, bottled water was used as a control and the effects of the medications were observed over 15 days.

### Biography

My name is Meera and I am currently a grade 10 student in Ontario. I am a student senator, and next year's trustee, a mentor for new students, and a tutor. I think the science fair is a great opportunity to learn independently. When your work isn't being controlled or dictated by a teacher or a supervisor, it broadens your ability to learn. With the science fair, the sky is literally the limit.

### Awards

### Value

Excellence Award - Intermediate - Bronze Medal Sponsor: Youth Science Canada	
Western University Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: Western University	\$1 000
Total	\$1 000