

## CWSF 2015 - Fredericton, New Brunswick



### Testing the effect of colloidal silver on antibiotics fighting E.Coli

**Challenge:** Health

**Category:** Junior

**Region:**

**City:** ,

**School:**

**Abstract:** This project looks to find a way to enhance current antibiotics without inventing new antibiotics. To conduct this experiment, colloidal silver was added to an antibiotic solution, then the results determined whether or not the silver enhances the antibiotic inhibition. In the end, this experiment discovered that colloidal silver is effective, and could be used as a way to enhance current antibiotics.

Awards	Value
Challenge Award - Health - Junior Sponsor: AstraZeneca Canada	
Excellence Award - Junior - Gold Medal Sponsor: Youth Science Canada	\$250
Western University Scholarship Gold Medallist - \$4000 Entrance Scholarship Sponsor: Western University	\$4 000
Total	\$4 250