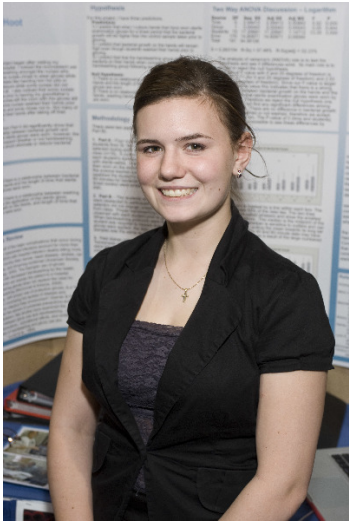


## CWSF 2010 - Peterborough, Ontario



### Morgan Hoot

#### Handwashing and Gloves: Making the Right Choice, Part III

**Division:** International

**Category:** Senior

**Region:** Cariboo Mainline

**City:** Kamloops, BC

**School:** St Ann's Academy

**Abstract:** The purpose of this research project was to determine if there was a relationship between washing hands prior to the application of the sterile glove, bacterial growth on the hands, and length of time that sterile gloves were worn. The statistical results demonstrate that while bacterial growth increases with time, handwashing is not necessary prior to application of gloves.

#### Biography

My name is Morgan Hoot and I am a grade 11 student who attends a Catholic high school in Kamloops, British Columbia. This is my fifth year qualifying to attend the National Science Fair. Previous science awards include; Best Life Science, Al Appleton Worksafe award, Best Novice, Best Junior, Best Intermediate and Best Senior, Student Choice Award and 2 \$4000.00 Thompson River Scholarship Awards. I am interested in medicine and microbiology and would like to pursue this area as a career. I compete as a novice figure skater and attend many seminars and competitions outside of Kamloops. I play the bass guitar, piano, and I am in a band. I enjoy alpine skiing and hiking. I have two sisters - one older and one younger. Our family has two dogs, 5 cats and a bearded dragon lizard.