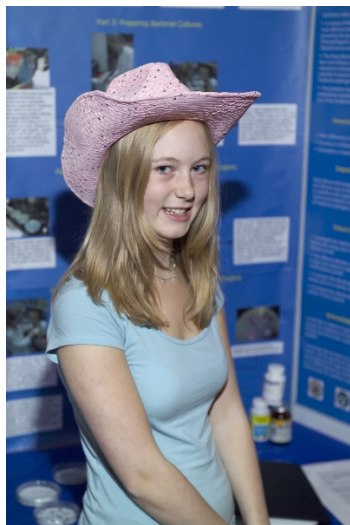


CWSF 2006 - Saguenay, Québec



Jessica Moloney

Probiotics vs. Pepto-Bismol: Combat in the Gut

Division: Biotechnology

Category: Intermediate

Region: Edmonton

City: St. Albert, AB

School: William D Cuts School

Abstract: Various commercially produced probiotics and a Pepto-Bismol™ and orange juice mixture were tested against *Salmonella enteritidis*, Enteropathogenic *Escherichia coli*, *Staphylococcus aureus*, and *Bacillus cereus*. Laboratory tests demonstrated that the Pepto-Bismol™ and orange juice mixture is more effective than commercial probiotics at preventing the growth of the tested foodborne pathogens.

Awards	Value
Honourable Mention - Biotechnology & Pharmaceutical Sciences Intermediate	\$100
Sponsor: Rx&D Health Research Foundation	
Total	\$100