

## CWSF 2007 - Truro, Nova Scotia



### Kari Vierimaa, Monique House

#### Modern Medicine and Naturopathic Medicine: Partners in fighting Breast Cancer?

**Division:** Biotechnology / None

**Category:** Senior

**Region:** Sudbury

**City:** Onaping, ON

**School:** Lockerby Composite

**Abstract:** MCF 7 cells were cultured and treated with multiple doses of Paclitaxel. Also added were Flax Seed, Vitamins C and Vitamin E. At 8 X 10<sup>-9</sup> M, 2 X 10<sup>-7</sup> M & 10<sup>-6</sup> M doses of Taxol with Flax Seed, results showed a statistical difference in comparison to a treatment of Taxol. This shows that Flax Seed is effective in the treatment of Breast Cancer.

#### Biographies

Kari - My name is Kari Vierimaa and I am a grade 11 student at Lockerby Composite School in Sudbury, Ontario. I was born July 11, 1991 in Timmins, Ontario. I moved to Sudbury at age four and began elementary school at Levack Public School. In grade 2 I had the opportunity to skip the third grade, and I did so. In grade 8 I was accepted into the Science and Technology Education Program at Lockerby Composite School. I am studying in the STEP French Immersion program. My interests include: languages, science, politics, geography, history and travel. Over the last two years i've had the chance to experience travelling to China, Spain, Morocco and most r...

Monique - Hello all; My name is Monique House. I am a grade 11 student at Lockerby Composite School in Sudbury Ontario. I am involved in alot of activities at my school. Currently I am on the rowing team, and track team, and am waiting for baseball to begin sometime in May. Sports are a big part of my life. Other than sports i concentrate alot on school. I have a very hard semester so I have become very well at managing my time. My classes include University math, University chemistry, Medical biology, and health and personal services technology. I enjoy helping out my community as much as possible, and find myself participating in many activities. For...

#### Awards

#### Value

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

