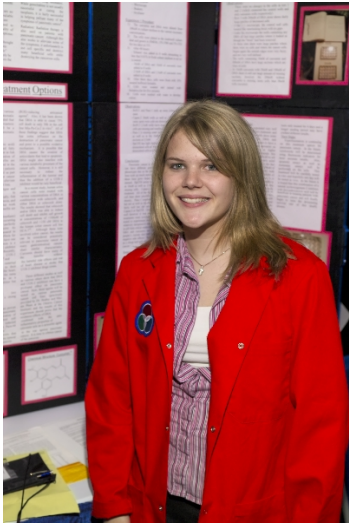


CWSF 2005 - Vancouver, British Columbia



Jenna Cameron

Pancreatic Cancer - The Silent Killer

Division: Health Sciences

Category: Senior

Region: Lambton County

City: Sarnia, ON

School: Northern Collegiate Institute and Vocational School

Abstract: Pancreatic cancer is one of the deadliest cancers on the planet. I investigated the effects of docosahexaenoic acid and curcumin, a natural cyclooxygenase inhibitor, on pancreatic cancer cell lines in vitro. The agents, in combination, were able to decrease cell density and induce cell death in preliminary cell tests.