

## ESPC 2008 - Ottawa (Ontario)



### Ariana Saatchi

#### Is PJ the Cure?

**Division:** Sciences de la vie / Innovation environnementale

**Catégorie:** Junior

**Région:** Greater Vancouver

**Ville:** Vancouver, BC

**École:** York House School

**Sommaire:** An in vitro study of the anticancer activity of pomegranate juice (PJ) on both ovarian (CHO) and breast carcinoma (HTB-129) cells was conducted. Cell viability, proliferation and morphology were examined. Treatment of CHO cells with PJ resulted in a dose-dependent inhibition of cell growth by inducing apoptosis. However, the cytotoxicity of PJ to HTB-129 cells remains inconclusive and needs further research.

#### Biographie

My name is Ariana Saatchi. I am in grade eight and am currently attending York House School. My extra-curricular activities include ski racing, basketball, volleyball, and I play the clarinet in my school band. I also enjoy reading very much. I have 3 siblings and no pets. My favourite past times are free-skiing (not training) and hanging out with my friends.

#### Prix

#### Valeur

Mention honorable - Sciences de la santé - Junior	100,00 \$
Commanditaire: Instituts de recherche en santé du Canada	
Total	100,00 \$