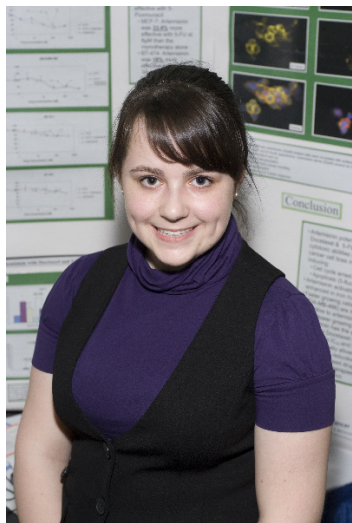


## ESPC 2009 - Winnipeg (Manitoba)



### Perri Tutelman

#### Cancer-Killing Combinations

**Division:** Sciences de la vie / Aucun

**Catégorie:** Intermédiaire

**Région:** Greater Vancouver

**Ville:** Richmond, BC

**École:** R C Palmer Secondary

**Sommaire:** Breast cancer is the common cancer diagnosed in Canadian women. A novel treatment includes combining medicinal herbs with standard treatments. Artemisinin, a natural herb, has potential anti-cancer abilities due to its mechanism of action. The objective of this project is to characterize the effects in vitro of combination therapies including artemisinin, docetaxel and 5-fluorouracil on a panel of 4 breast cancer cell lines.

#### Biographie

Perri Tutelman is a grade 10 student at R.C. Palmer Secondary in Richmond, B.C. Within her community she is an active student leader. She is a member of the Richmond Youth Foundation, and is the founder of her school's Global Leadership club. Perri is a student ambassador of Youth Canada, and is a SMARTS school correspondent. As a volunteer with aquatic and children's programs, Perri enjoys working with those who are disabled- helping them to overcome diversity. Perri is a City of Richmond "U-ROC" award recipient for outstanding community involvement. She placed second in the 2009 Sanofi-Aventis Biotalent Challenge, and hopes to continue her research at the BC Cancer Research Centre. Perri wishes to pursue a career in medicine.

#### Prix

#### Valeur

Prix de la Société canadienne de science de laboratoire médical Intermédiaire Commanditaire: Société canadienne de science de laboratoire médical	750,00 \$
Bourse d'études de l'Université Western Ontario Médaille d'or - Bourse de début d'études de 2 000 \$ Commanditaire: Université Western Ontario	2 000,00 \$
Médaille d'or - Sciences de la santé - Intermédiaire Commanditaire: Instituts de recherche en santé du Canada	1 500,00 \$
<b>Total</b>	<b>4 250,00 \$</b>