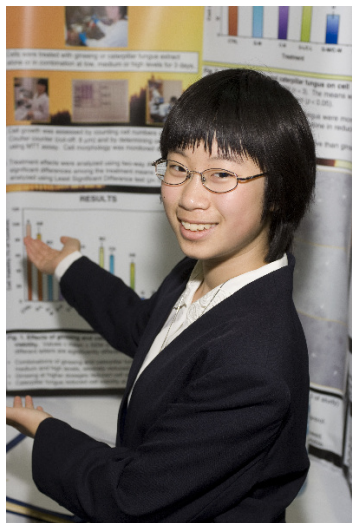# ESPC 2009 - Winnipeg (Manitoba)

Jieqing Xu

Roots and Caterpillars vs Liver Cancer

Division: Sciences de la vie / Aucun
Catégorie: Intermédiaire
Région: Greater Vancouver
Ville: Vancouver, BC
École: University Transition Program

Sommaire: This project investigated effectiveness of two traditional Chinese herbal medicines (North American ginseng and caterpillar fungus), either alone or in combination, in treating liver cancer. Effectiveness was assessed by measuring cell viability and cell numbers. The combination of North American ginseng and caterpillar fungus was found to be more effective than either of them alone in reducing liver cancer cell growth in a dose-dependent manner.

Biographie

I am a student at UBC Transition Program in Vancouver, B.C. Although English is my first language, I also speak Chinese, and can understand and speak some French. At school, I love all the subjects, but my favorite subjects are Biology, English, and Chemistry. In my spare time, I enjoy playing the violin and take pleasure in swimming and playing soccer, badminton, and baseball. I am an avid reader of fiction books and love practicing my photography skills whenever possible. Playing with my over-energetic puppy and teaching her tricks are definitely highlights in my life. I also enjoy math competitions such as Math Challengers, AMC, and COMC, and writing competitions such as the Commonwealth Essay. I hope to study science when I get into university. Not only is studying science challenging and exciting, but it is also an area with great potential for future advancement and above all where new findings can make differences in peoples' lives (such as finding cures for diseases).

Prix	Valeur
Bourse d'études de l'Université Western Ontario Médaillé d'argent - Bourse de début d'études de 1 500 $ Commanditaire: Université Western Ontario	1 500,00 $
Médaille d'argent - Sciences de la santé - Intermédiaire Commanditaire: Instituts de recherche en santé du Canada	700,00 $
Total	2 200,00 $