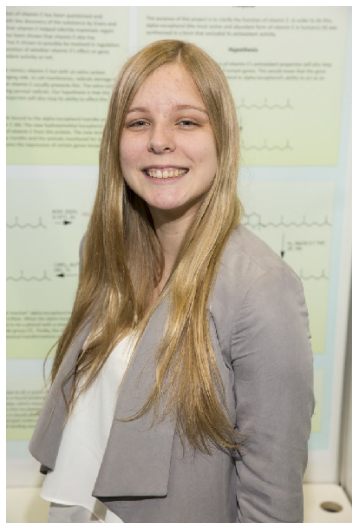


ESPC 2015 - Fredericton (Nouveau-Brunswick)



Holly Philbrick

Clarifying the Function of Vitamin E

Défi: Découverte

Catégorie: Sénior

Région: Niagara

Ville: St. Catharines, ON

École: Laura Secord S.S.

Sommaire: Recently, vitamin E has shown to possibly be involved in gene expression in addition to its antioxidant properties. A new molecule was synthesized that mimics vitamin E but with no antioxidant properties. It is hypothesized that this sacrifice of vitamin E's antioxidant properties will stop its ability to effect the expression of certain genes.

Biographie

Holly Philbrick is in grade 12 at Laura Secord Secondary School in St. Catharines, Ontario. While very involved in extracurricular activities, Holly has managed to keep a very high academic average through hard work in various courses, math and science being a specialty. Some of these extracurricular activities include orchestra, sting ensemble, and many choirs. Holly is a prefect at her school as well as a mentor to younger students. In her free time, Holly volunteers at the St. Catharines General Hospital assisting patients and families who are having trouble in difficult times. She also has a passion for music and plays many instruments including piano, violin, guitar, and trombone. For post-secondary education, she plans on taking medical or chemical related sciences leading up to either earning a PhD, MD or, if she's feeling extra ambitious, both.

Prix

Valeur

Prix d'excellence - Senior - Médaille de bronze Commanditaire: Sciences jeunesse Canada	
Bourse d'admission de l'Université d'Ottawa Médaille de bronze, sénior ? Bourse d'admission de 1 000 \$ Commanditaire: Université d'Ottawa	1 000,00 \$
Bourse d'études de Western University Médaille de bronze - Bourse d'admission de 1 000 \$ Commanditaire: Université Western	1 000,00 \$
Total	2 000,00 \$