



ESPC 2019 - Fredericton (Nouveau-Brunswick)



Jacqueline Mansiere

?Sensing' Health Improvement: How Auditory Input Can Impact Our Health

Défi: Santé **Catégorie:** Sénior

Région: Central Okanagan **Ville:** Summerland, BC **École:** Summerland Secondary

Sommaire: Everyone knows that sound causes hearing loss, but what other health

impacts could it cause? After research and my own experiment, I found that sound causes individuals to become stressed which leads to heart attacks, strokes, and other serious issues. What makes this more concerning is that these issues arise at conversational-level noises, and that even seemingly

healthy people are being affected like everyone else.

Biographie

I am a grade 11 student attending Summerland Secondary in B.C.. I have attended CWSF twice and got bronze in both 2015 (Fredericton) and 2016 (Montreal). I am very thankful to have the opportunity to return to Fredericton. Science has always been one of my passions and I am excited to be able to share my work with other students and the public. I strongly encourage all students to take part in Science Fair as CWSF is an opportunity that is simply unique. Aside from science, I also enjoy playing basketball for multiple teams in my area, as well as spending time outdoors in the beautiful Okanagan Valley I call home.

Prix	Valeur
Prix d'excellence - Sénior - Médaille d'argent	
Commanditaire: Sciences jeunesse Canada	
Bourses d'admission de la Faculté des sciences de l'Université Dalhousie	2 500,00 \$
Médaillé d'argent, sénior - Bourse d'admission de 2 500 \$	
Commanditaire: Université Dalhousie, Faculté des sciences	
Prix d'admission en sciences de UBC (Vancouver)	2 000,00 \$
Médaillé d'argent, sénior - Bourse d'admission de 2 000 \$	
Commanditaire: The University of British Columbia (Vancouver)	
Bourse d'admission de l'Université du Nouveau-Brunswick	2 500,00 \$
Médaillé d'argent ? Bourse d'admission de 2 500 \$	
Commanditaire: Université du Nouveau-Brunswick	
Bourse d'admission de l'Université d'Ottawa	2 000,00 \$
Médaillé d'argent, sénior - Bourse d'admission de 2 000 \$	
Commanditaire: Université d'Ottawa	
Bourse d'études de Western University	2 000,00 \$
Médaillé d'argent - Bourse d'admission de 2 000 \$	
Commanditaire: Université Western	
Prix Jeunesse innovante - Sénior	1 000,00 \$
Commanditaire: La Fondation Gwyn Morgan et Patricia Trottier	
Total	12 000,00 \$



