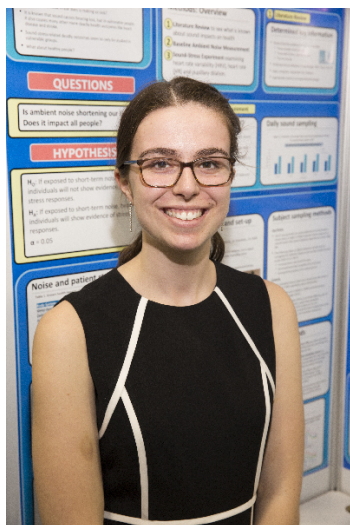


CWSF 2019 - Fredericton, New Brunswick



Jacqueline Mansiere

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

Challenge: Health

Category: Senior

Region: Central Okanagan

City: Summerland, BC

School: Summerland Secondary

Abstract: 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.

Biography

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.

Awards

Value

Excellence Award - Senior - Silver Medal Sponsor: Youth Science Canada	
Dalhousie University Faculty of Science Entrance Scholarship Senior Silver Medallist - \$2500 Entrance Scholarship Sponsor: Dalhousie University, Faculty of Science	\$2 500
UBC Science (Vancouver) Entrance Award Senior Silver Medallist - \$2000 Entrance Scholarship Sponsor: The University of British Columbia (Vancouver)	\$2 000
University of New Brunswick Canada-Wide Science Fair Scholarship Silver Medallist - \$2500 Entrance Scholarship Sponsor: University of New Brunswick	\$2 500
University of Ottawa Entrance Scholarship Senior Silver Medallist - \$2000 Entrance Scholarship Sponsor: University of Ottawa	\$2 000
Western University Scholarship Silver Medallist - \$2000 Entrance Scholarship Sponsor: Western University	\$2 000
Youth Can Innovate Awards - Senior Sponsor: The Gwyn Morgan and Patricia Trottier Foundation	\$1 000
Total	\$12 000