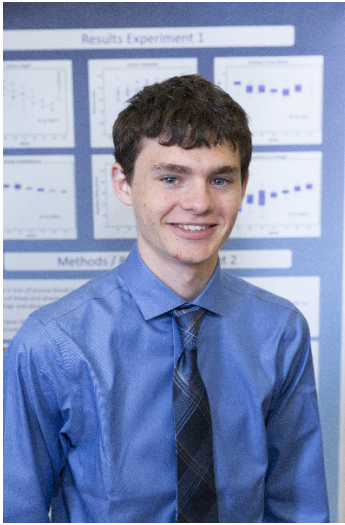


CWSF 2018 - Ottawa, Ontario



David Sapp

Eliminating Tachycardia with Larger Lesions

Challenge: Health

Category: Senior

Region: Halifax

City: Halifax, NS

School: Fountain Academy of the Sacred Heart

Abstract: Tachycardia is a heart problem which affects millions of people world wide. Creating burns in the heart with a catheter is a method currently used to eradicate this disease. The amount of salt in the water used to irrigate the tip of the catheter was decreased, causing the creation of a larger lesion which can be beneficial.

Biography

I am a grade 12 student at Fountain Academy in Halifax, NS. I did this project to get more involved in my interests of medicine and biology. I plan on studying arts and sciences in university. Outside of these interests, I sail I420, competing internationally. I also compete in cross country and track out of my school. I involve myself in school musical and drama productions as well.