

PARTICIPANTS NEEDED

<u>WHO</u>: Healthy male and female aged 30-50 years who are regular cannabis users who smoke or vape cannabis no more than 1-2 times per week.

<u>WHAT</u>: Researchers are investigating the acute cardiovascular effects of consumption of different variants of **cannabis**. This study will examine numerous outcomes including: blood pressure, heart rate, muscle sympathetic nerve activity, blood cannabinoid levels. You will be asked to take a pill (beta-blocker, Atenolol) two hours before each visit that will either be a placebo or a medication to prevent increases in heart rate during cannabis inhalation. This study may involve one-on-one interactions with male researchers.

WHERE: Department of Human Health and Nutritional Sciences at the University of Guelph

TIME COMMITMENT: Five visits over a period of 5-8 weeks for a total time of ~23 hours.

INCENTIVE: Monetary compensation will be provided.

If you are interested, please contact Philip Millar (519-824-4120 x54818) (pmillar@uoguelph.ca). This project has been reviewed by the Research Ethics Board for compliance with federal guidelines for research involving human participants.