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| VOLUNTEER SUBJECTS NEEDEDFOR BLOOD PRESSURE STUDY AT THE UNIVERSITY OF BRITISH COLUMBIA*Limb and inspiratory muscle metaboreflex activation in healthy males and females*Principle Investigator: A. William Sheel, PhD Co-Investigators: Jenna Benbaruj, BHK  Michael Leahy, MSc  Thora Rae, BKin Student    We are recruiting a group of healthy young males and females for a study investigating the blood pressure response to limb exercise and respiratory work. We aim to investigate the effect of sex on the cardiovascular response.  Eligibility:   * Between 18-35 years of age (inclusively) * Healthy, i.e., free of cardiovascular disease or lung disease. * Currently non-smoking * Not currently taking hormonal contraceptives   What is involved:   * Measurement of resting blood pressure, heart rate and ventilation * Resistive breathing exercise * Handgrip exercise * Women: Self report of menstrual history   Time Commitment:   * The testing sessions will take approximately 2-3 hours each * Total time commitment - A total of 8 hours over three visits   If you are interested, please contact Jenna Benbaruj for more information  [Jenna.benbaruj@ubc.ca](mailto:Jenna.benbaruj@ubc.ca) | |  | | --- | | Jenna Benbaruj  jenna.benbaruj@ubc.ca | | Jenna Benbaruj  jenna.benbaruj@ubc.ca | | Jenna Benbaruj  jenna.benbaruj@ubc.ca | | Jenna Benbaruj  jenna.benbaruj@ubc.ca | | Jenna Benbaruj  jenna.benbaruj@ubc.ca | | Jenna Benbaruj  jenna.benbaruj@ubc.ca | | Jenna Benbaruj  jenna.benbaruj@ubc.ca | | Jenna Benbaruj  jenna.benbaruj@ubc.ca | | Jenna Benbaruj  jenna.benbaruj@ubc.ca | | Jenna Benbaruj  jenna.benbaruj@ubc.ca | | Jenna Benbaruj  jenna.benbaruj@ubc.ca | | Jenna Benbaruj  jenna.benbaruj@ubc.ca | | Jenna Benbaruj  jenna.benbaruj@ubc.ca | |  | |