



THE UNIVERSITY OF BRITISH COLUMBIA



## Study Participants Needed

You are invited to take part in a research study examining whether a low dose of methylphenidate (MPH) [Ritalin<sup>®</sup>] might affect reasoning, attention, and memory differently in men and women.

### What would you need to do?

The study involves a short info session and 2 testing sessions, each about 1 hour. Before a testing session, you will be asked to take a low dose of MPH or a placebo (Vitamin C). You will then be asked to play computer games that require reasoning, attention, and memory. All sessions will take place on at UBC: 2255 Wesbrook Mall (Detwiller Pavilion, Room G881). You will be compensated for your time.

### Who is eligible to participate?

Healthy men and women between 20 and 35 years of age, who are not taking any medications that might affect thinking, mental clarity, or hormone levels (e.g., oral contraceptives), are not pregnant or nursing, and do not have a personal or family history of contraindications against taking Ritalin<sup>®</sup> (e.g., a heart condition).



If you might be interested in participating, or would like more information, please:

- e-mail us at [genderstudy@devcogneuro.com](mailto:genderstudy@devcogneuro.com)
- phone us at [\(604\) 822-7404](tel:6048227404)

Contacting us in no way commits you to participate.

If you decide to participate, you are completely free to stop participating at any time.

The title of this project is "Neurochemical Influences on the Cognitive Functions Dependent on Prefrontal Cortex." It is directed by Prof. Adele Diamond in the Dept. of Psychiatry at UBC. It is funded by the National Institutes of Health (NIH) in the U.S.

(Version: April 11, 2018)