



**PAID STUDY: Must be between ages 20-50**

Name of Study: Microbiome & Individual Differences

Purpose of Study: Study individual differences in cognitive functions and the microbiome.

Name of Experimenter: Javiera Oyarzun

Name of Faculty Supervisor: Dr. Elizabeth Phelps

Name of Department: Psychology

Experiment Location: 6 Washington Place, 10003, NY. Meyer Hall, 8<sup>th</sup> floor, Room 890.

**Specific Requirements:** In order to participate in the study you **MUST** meet every requirement.

- Must be between the ages of **20 - 50**
- Must be able to read and understand instructions in English.
- Must have normal or corrected to normal vision (no color blindness)
- Must not have participated in another shock study **within last 6 months**
- Must not be currently taking anti-depressants, anti-anxiety medication, or corticosteroids
- Must not have a history of heart or blood pressure problems
- **Must be willing to donate a stool sample**

**Type of Activity:** You will perform several computer tasks. You will also complete a series of questionnaires regarding personality traits, medication, mental health status, diet, and your general lifestyle. You will also be receiving mild shocks to the wrist. And another session involves a protocol of acute stress by submerging your arm into ice cold water. We will be measuring your tasks performances, skin conductance responses, and cortisol through saliva sampling.

**Number of Sessions/Length per Session:** This is a two-day study. Day 1 and Day 2 must be two consecutive days. Both days will last about 2 hours.

**Payment:** \$130

**Contact Information:** Javiera Oyarzun- microbiomenyu@nyu.edu

*Approved for posting  
by B.W. on 11/21/18*