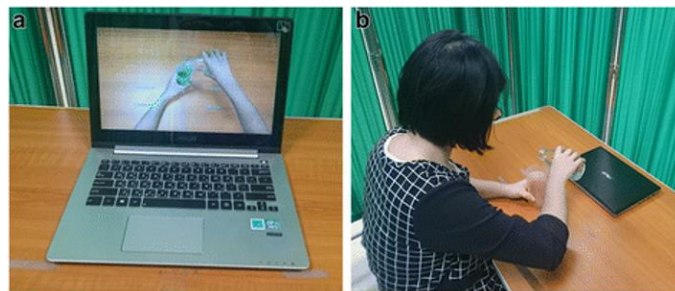


Georgia Tech Biological Sciences

In collaboration with the Georgia State University Department of Occupational Therapy, the **Cognitive Motor Control Laboratory** (<http://thecmclab.com/>) is recruiting people who have had a stroke and have a weaker arm and hand to participate in a research study. We are trying to learn how training with action observation might help people use their weaker arm and hand to hopefully improve movement.

Our study involves coming into the lab on 1 day, watching videos, and practicing using the weaker arm and hand while we record arm movement and eye gaze. The total time for the study is 1 visit for ~2 hours, for which you will be compensated with a \$100 gift card.



Action observation (a) followed by action execution (b)



For more information, please email Veronica Rowe at vrowe4@gsu.edu, or call 501-269-5202

Participant Qualifications:

- Stroke survivor
- Mild to moderate weakness in arm and hand from the stroke
- Normal or corrected vision
- Cognitively intact

Participant Information:

- Will watch videos and complete task of moving objects with weaker arm and hand
- Non-invasive testing will include: eye gaze observation and kinematic data analysis
- Complete 1 session for ~2 hours.
- Participants will be compensated for their time