

# Stroke Research Participants Needed!

## Using Fitbit and Apple Watch to Measure Arm Movements after Stroke

### In this study:

- You will attend:  
(1) a **2-hour** study session at Georgia State University Atlanta campus  
OR within your home,  
(2) a **3-day** home-monitoring session.
- You will wear a sleeve with sensors, including Fitbit and Apple Watch, on both wrists.
- You will be asked to perform daily routine activities (e.g., eating, grooming) as you would typically do.

### Please contact us for more info:

Morgan Bouwkamp, OTS  
[mbouwkamp1@student.gsu.edu](mailto:mbouwkamp1@student.gsu.edu)

or

Yi-An Chen, PhD, MS, OTR/L  
[ychen102@gsu.edu](mailto:ychen102@gsu.edu), 404-413-1265

### Study Purpose

We want to understand how we can use commercial fitness trackers (i.e., Fitbit and Apple Watch) to measure daily arm use to help stroke survivors get better!

### Requirements:

- Right-hand dominant
- Right-side stroke affected
- Community-dwelling

### Benefits

The study results can contribute to stroke rehabilitation by introducing a potential alternative method to provide cost-efficient, accessible technology to improve stroke survivors' recovery.

### Compensation

**\$50 cash** when you complete the study!  
(\$20 for the 2-hour session; \$30 for the home-monitoring session).