

RESEARCH STUDY

Arm-Hand Rehabilitation Post Stroke

Using rehabilitation robots

The University of Maryland is conducting a study to investigate the effectiveness of stretching and active movement therapy of the arm and hand using rehabilitation robots.

Subjects will participate in 18 therapy sessions focusing on the arm and/or hand while using robots. The training will take place over 6 weeks, at a rate of about 3 sessions per week. Subjects will also complete 6 evaluation sessions before and after treatment. Follow-up evaluations will be done 2 months after the end of the training.

For more information, please contact Michael Graziano at [443-692-7294](tel:443-692-7294).

Participants must meet the following criteria:

- First unilateral stroke occurred 2 weeks to 2 years ago
- 18-85 years old
- Some arm and hand impairment
- No unrelated musculoskeletal issues in the arm or hand
- Can sit for 3 hours

Participants will receive compensation for each treatment session (18 total) and each evaluation session.