

Research Advertisement

Research Project: HELLEN - A robot to assist patients to stand and exercise

We are looking for people who had a stroke or brain injury over three (3) months ago to take part in a research project looking at the benefits of exercising with a robotic exoskeleton. This study is suitable for you if you are severely mobility impaired and need assistance for standing activities. You also must be a resident of the Hunter and over the age of 18 years.

This research involves a 12 week exercise program. You will be asked to attend the University of Newcastle twice a week to participate in upright exercises assisted by the robot.

We hope that this research will help us determine if robotic exercise therapy is beneficial for people with stroke and brain injuries, which will allow us to recommend this program to more Australians as part of their ongoing rehabilitation.

Members of the research team are Assoc. Prof Neil Spratt, Dr Andrew Bivard, Jodie Marquez, Nicola Postol and Trish Leonard.

This program has been reviewed and received ethics clearance through the Hunter New England Research Ethics Committee:

(Ref No. 16/08/17/4.06)

For more information about this study or to see if you are eligible please contact:

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