

# A UW Study of Brain-Computer Interface Control in People who have Experienced Stroke

Added 22 Feb 2015:

- There will be between 1-3 EEG sessions. These sessions will consist of placing electrodes on the scalp while the subject performs simple tasks such as imagining the movement of their hands.

- The MRI session is optional for subjects. This session would last approximately 1-2 hours and would include a brain scan while the subject is performing simple tasks such as imagining the movement of their hands, as well as a brain scan while the subject is laying still.

We will pay subjects \$10 per hour as compensation for their time and will pay for taxi transportation to and from the University of Washington if needed.



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Human Subjects Division

JUL 19 2013

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**The goal of this study is to understand how people who have experienced a stroke are able to control a brain-computer interface device for movement assistance**

The study will include performing simple tasks during an MRI scan and the control of a brain-computer interface device using EEG electrodes

APPROVED

AUG 02 2013

UW Human Subjects  
Review Committee

You may be able to participate in this study if you:

- Are at least 18 years old
- Have experienced a stroke that resulted in motor impairment one side of the body
- Are no longer receiving inpatient hospital care

**For more information contact:**

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