

Language Therapy and Recovery in Stroke Patients

We are a team of researchers from Cambridge looking at the **brain and language changes** that may occur after language therapy in stroke patients. We hope to compare **Intensive Language-Action Therapy or ILAT** with **traditional speech and language therapy**.

Taking part in this research will mean participating in either ILAT or traditional group therapy for **3 hours per day for 10 consecutive weekdays**.

In addition, participants would undergo **language tests** and **brain scanning sessions** (EEG/MEG and fMRI) to measure any brain changes before and after therapy.

EEG/MEG or electro/magnetoencephalography allows us to record the timing of brain activity while listening to words and non-words.

fMRI or functional Magnetic Resonance Imaging allows us to record the areas of brain activity during language tasks.

The therapy will take place at **Anglia Ruskin University, East Road, Cambridge** and brain scanning will take place at the **MRC-CBU, Cambridge**. The study is led by Dr. Bettina Mohr (Reader in Psychology, Anglia Ruskin University) and Prof. Friedemann Pulvermüller (MRC-CBU).

We are looking for people to take part who suffer with chronic aphasia at least one year after stroke. If you would be interested in gaining more information about this study, please contact me at:

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