



Research into language and the brain

In our study, we are using a safe and easy method of measuring blood flow to the brain during language processing.

Never been able to participate in a DCAL language study because you have a **cochlear implant**? Now you can!

One Session – About 2 hours: You will be asked to complete some simple language tasks while we measure the blood flow to your brain using sensors on each side of your head.

We are looking for deaf people *with* a cochlear implant(s) who received their implant(s) before they were 9-years-old AND those *without* a cochlear implant(s).



Volunteers must be:

- Be Deaf before 3-years-old
- Be between 18-50 years-old
- Be right handed
- Born and raised in England

You will be paid £15/hour and for travel expenses.

For more information, please contact the team at:

eva.gutierrez@ucl.ac.uk

Researchers: Dr. Eva Gutierrez. Lead investigator: Dr. Mairead MacSweeney

This research has been approved by the UCL Research Ethics Committee (ID Number): 3612/001.

All data collected during this project will be processed in compliance with the Data Protection Act 1998

Data Protection Number - Z6364106/2011/12/59