



Participants Needed!

Memory and decision-making in obsessive-compulsive disorder (OCD) an MEG study

In this study we want to understand the brain mechanisms underlying decision making in OCD.

This study will take place at Wellcome Centre for Human Neuroimaging, 12 Queen Square, WC1N 3AR.

Email k.hoang@ucl.ac.uk with your name, email address and contact number to take part.



About the study

Who can take part?

We're looking for volunteers who fit the following criteria:

- Current, primary diagnosis of OCD
- Aged 18-55
- Fluent in written and spoken English
- Normal/corrected to normal vision

As the experiment involves being in the MEG scanner and also the deliverance of electric shocks, the following persons **WILL NOT** be able to take part:

- Have a learning disability requiring specialist support and/or medical treatment
- Have a comorbidity such as psychotic symptoms or bipolar disorder, autism spectrum disorder (ASD), personality disorder, hoarding disorder, Tic or Tourette (unless treated)
- Currently pregnant
- Currently use antipsychotic/anxiolytic medication
- Have a cardiac disorder (or have a pacemaker), uncontrolled hyperthyroidism, severe hypertension or significant skin conditions (e.g., eczema, psoriasis) on the hand
- Have metal anywhere in the body e.g. implants such as pacemakers or any sort of dental work (i.e., dental crowns, permanent retainers, etc.)
- Have tattoos on the head, neck or upper area (including permanent eye lining/eyebrows) or large tattoos (greater than 20cm) anywhere on the body

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About the study

What can you expect?

Brain Imaging

There are 3 parts to the study:

- 1) clinical interview over zoom
- 2) complete online questionnaires and an online computer task
- 3) have an MEG scan whilst completing the same computer task (some mild electric shocks will be given during the session)

*Please note that suitable participants will be considered following screening.

Reimbursement

On average £40-55 (£8.50/hour, plus a bonus of up to £4 depending on task performance).

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