



Participants Needed!

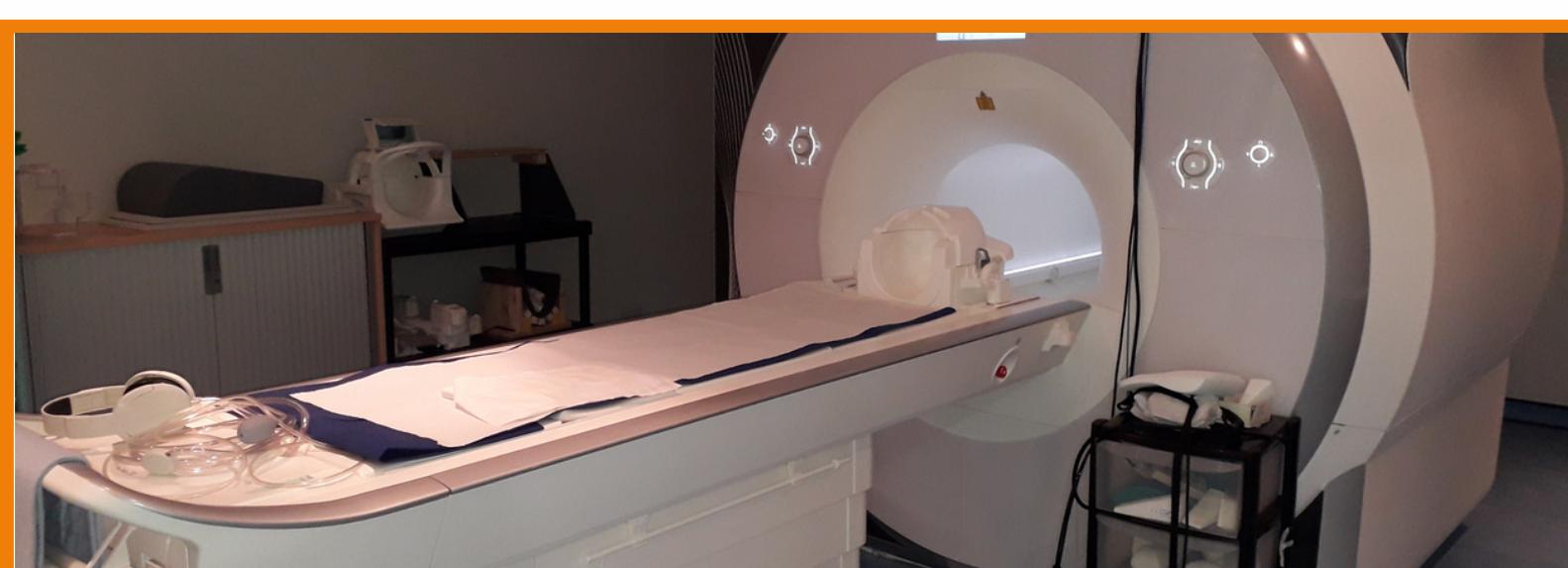
fMRI Visual Perception Task

Our expectations affect the way we perceive the world, but we do not yet know the underlying neural mechanisms.

In this experiment, we generate expectations of upcoming shapes and use 7T fMRI to examine the role of the hippocampus during this process.

Location: Wellcome Centre for Human Neuroimaging, 12 Queen Square. Many slots are open, we can arrange dates and times individually.

Email oliver.warrington.18@ucl.ac.uk with your name, email address and contact number to take part.



About the study

Who can take part?

You cannot participate in this experiment if (read carefully):

- You suffer from Claustrophobia or panic attacks
- You have a cardiac pacemaker or artificial heart valves
- You have cerebral aneurysm clips?
- You had any surgery including the insertion of clips or plates
- You ever had a job in the metal-working industry or have you ever been exposed to metal dust or splinters
- You had an injury to your eyes involving metal
- You underwent permanent eyelining as a cosmetic procedure
- You have a cochlear implants (ear implants)
- You suffer from thermoregulatory problems or skin insensitivity (pain/somatosensory), or cannot reliably press emergency squeeze ball
- You have a tattoo on your head, neck, or genital area

What can you expect?

Brain Imaging

The experiment requires attendance of 2 sessions. The 1st is a brief training session on the computer-based task followed by a performance check. If the performance threshold is reached, you will be invited to the fMRI session. We allow a maximum of 5 days between these sessions.

Reimbursement

Total payment for the 2 sessions is £38. If the performance threshold is not met, payment for the training session will be £8. Brain images/gifs available!

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Participants with a Sona account can sign up here: [UCL Psychology](#).

