PARTICIPANTS NEEDED!

Brain imaging study on memory

We are inviting healthy adults to participate in a Magnetic Resonance Imaging (MRI) study investigating memory.

Running from 11th June 2021 at the Wellcome Centre for Human Neuroimaging at University College London.

Email a.hickling@ucl.ac.uk with your name, email address and contact number to take part.
ABOUT THE STUDY

We want to understand how the human brain enables us to remember events from our past. You will be asked to attend for two visits. On the first visit, you will have detailed pictures taken of your brain using MRI. After this, you will recall and describe events from your life. On the second visit, you will recall some of these events while your brain is scanned using MRI.

CAN I TAKE PART?

We are looking for volunteers who fit the following criteria:

- Medically healthy, including, no history of psychiatric or neurological disorders, no previous head injuries and no diabetes
- Aged between 18 and 35 years
- Right handed
- Excellent written and spoken English
- Normal hearing and normal, or corrected to normal, vision
- No metal in your body, including pacemakers, metal plates, rods etc.
- No previous surgeries
- No tattoos, or if you have a tattoo, it is more than 6 weeks old, falls below the line defined by the crease of your elbows, and is not on your genitals. If your tattoo fits these criteria, you also do not suffer from thermoregulatory problems, skin insensitivity and can squeeze a soft ball
- Not worked in a job with significant exposure to metal
- Do not have a copper inter-uterine device (copper coil)
- Not pregnant.

WHAT CAN I EXPECT?

BRAIN IMAGE

You will need to have an MRI scan, in which an image of your brain will be produced. If you wish to keep the image, we can provide this after your final visit.

REIMBURSEMENT

You will be reimbursed £10 per hour to cover your travel and meal expenses at the end of your final visit.

Email a.hickling@ucl.ac.uk with your name, email address and contact number to take part.
VOLUNTEERS WANTED!

The ReCAPS study

We are looking for volunteers to participate in a Magnetic Resonance Imaging study investigating rehabilitation after stroke.

You will need to attend two sessions at the Institute of Neurology at University College London.

Email carys.evans@ucl.ac.uk or jenny.lee@ucl.ac.uk to take part. Or phone 0203 4488 774.
ABOUT THE STUDY

ReCAPS (Re-opening the critical period for plasticity after stroke) is a study funded by Brain Research UK. We want to know if a type of weak, non-invasive brain stimulation, called tDCS, could be used to encourage the brain to be more active after a stroke. This is because an increase in brain activity might be useful for upper limb rehabilitation.

This is a research study, not a therapy.

CAN I TAKE PART?

We are looking for volunteers who fit the following criteria:

- Have had one stroke
- Experienced some upper limb weakness after the stroke
- Do not have implanted medical devices
- Do not have epilepsy
- Have not had brain surgery
- Have already had, or are happy to receive an MRI scan.

We are also looking for healthy adults who have not had a stroke.

WHAT CAN I EXPECT?

MRI SCAN
You will need to have an MRI scan, in which an image of your brain will be produced.

BRAIN STIMULATION
Over two study sessions, you will watch a nature documentary while having very weak brain stimulation, which feels like a warm, tingling sensation on your head.

Email carys.evans@ucl.ac.uk or jenny.lee@ucl.ac.uk.
Visit our website at https://recapsstudy.wixsite.com/research
PARTICIPANTS WANTED!

SSRI Smartphone study

You are invited to participate in a paid research study examining the effects of taking SSRIs on smartphone games that look at mood and decision-making.

The study will last 10 days with parts at home and parts in the lab at the Institute of Neurology at University College London.

Visit www.cfp.cc/S4PGJ3 or scan the QR code for more information and to take part.
ABOUT THE STUDY

We are examining the effects of taking antidepressant medication (SSRIs) on playing smartphone games that look at mood and decision-making.
The study is a mix of tasks which will be completed at home and in the lab.

CAN I TAKE PART?

We are looking for volunteers who fit the following criteria:

- Fluent in both written and spoken English
- Aged 18-40 years
- No history of a neurological or psychiatric condition, including depression (past or present)
- No asthma, chronic pulmonary disease, liver or kidney insufficiencies, lactose intolerance, hypotension, hypertension, bradycradia, any cardiac disorder, any endocrine disorder
- Not taking any medications (except the contraceptive pill) or have recently used recreational drugs or taken part in another drug study
- Not pregnant or breast-feeding.

WHAT CAN I EXPECT?

STUDY
The study will last 10 days and take place both at home and in the lab. You will be asked to follow instructions to complete smartphone tasks.

REIMBURSMENT
You will be reimbursed between £60-£80 in total for the whole duration of the experiment.

Visit www.cfp.cc/S4PGJ3 or scan the QR code on the previous page.
VOLUNTEERS WANTED!

Parkinson's disease study

We are looking for volunteers to participate in a Magnetic Resonance Imaging (MRI) study exploring the role of dopamine in Parkinson's disease.

The study is based at the Wellcome Centre for Human Neuroimaging at University College London and volunteers will attend four times over a three year period.

Email ion.qmap@ucl.ac.uk or phone 020 3448 4384 to take part.
ABOUT THE STUDY
Parkinson's disease is a common disorder of the brain that becomes more likely with age. Currently there are no treatments to slow or cure this condition. One reason may be because the problems with movement only become apparent once most dopamine-producing cells in the brain have died.

Once diagnosed, disease progression is highly variable between individuals. This work aims to understand why Parkinson's disease is so variable, and develop ways to identify it earlier.

CAN I TAKE PART?
We are looking for volunteers who fit the following criteria:
- Aged between 35-75 years
- Able to undergo MRI scanning
- Diagnosed with Idiopathic Parkinson's disease within the last two years; or
- Diagnosed with REM Sleep Behaviour (diagnosed using an overnight sleep study); or
- Individuals with no major neurological or psychiatric illnesses

WHAT CAN I EXPECT?
STUDY
Volunteers will attend the lab four times over a three year period. Each visit lasts a maximum of four hours and will assess medical history, health and brain function

MRI & BLOOD SAMPLE
Two of the visits will involve an hour-long MRI scan, in which an image of your brain will be produced, and giving a small blood sample.

Email ion.qmap@ucl.ac.uk or phone 020 3448 4384 to take part, and visit http://qmaplab.com/qmap-pd for more information.
MALE PARTICIPANTS WANTED!

Double-blind drug study

We are looking for male participants for a paid research study looking at the effects of a single, very low dose of a safe, well-established drug on decision making and learning.

The experiment will last around five hours and take place at the Wellcome Centre for Human Neuroimaging at University College London.

Email johanna.habicht.15@ucl.ac.uk to take part.
ABOUT THE STUDY
The study is a placebo-controlled, double-blind drug study in the functional MRI scanner looking at decision making and learning. Participants will take a single, very low dose of a safe well-established drug (L-dopa), fill out questionnaires and play computerised games. They will also play a game in the fMRI scanner where they need to exert force with their right hand.

CAN I TAKE PART?
We are looking for volunteers who fit the following criteria:
- Sex on birth certificate is male (assigned male at birth)
- Aged between 18-35 years
- No substantial neurological or psychiatric history, including depression (past or present)
- Do not take any regular medications
- No occasional drug use (including recreational drugs) within seven days of the experiment
- No history of claustrophobia, severe asthma, epilepsy, diabetes, myasthenia gravis, glaucoma, melanoma, heart or blood vessel disease, psychiatric illness, hyperthyroidism, hypothyroidism, phaeochromocytom, or severe dyskinesia
- Have not previously experienced an allergic reaction upon administration of a drug
- No cardiac, hepatic, or renal disorder
- Have not participated in any other pharmacological study within the last week
- No magnetic metal implants (such as pacemakers)
- No tattoos on the head, neck, or upper body (including permanent eye lining) or large tattoos (greater than 20cm) anywhere on the body.

WHAT CAN I EXPECT?
EXPERIMENT
Participants will take a single, low dose of L-dopa, then fill out questionnaires and play computerised games while undergoing an MRI scan, in which an image of your brain will be produced.

REIMBURSEMENT
The total duration of the experiment is approximately five hours, after which you will be reimbursed £50-60.

Email johanna.habicht.15@ucl.ac.uk to take part.