

Lane Neuroimaging Laboratory MRI Patient Information Sheet

As you already know, the study in which you may be participating in will involve Magnetic Resonance Imaging (MRI). This is an exciting state of the art technology that allows very high resolution images of brain activity to be taken very rapidly. MRI techniques may be used to evaluate the structural and/or functional aspects of the brain and are routinely used in clinical settings. The results of this research may help to answer important questions about the function of the brain.

MRI makes use of very strong magnetic fields; therefore, there are several safety precautions that are taken to ensure the safety of both the research subjects and the researchers. It is important that you not wear any metal or metallic objects during the study. Metallic objects brought into the MRI environment can be attracted to the magnet with great force and can cause harm to you and others. Metallic objects may also cause interference with the images which is called an artifact.

We ask that you not wear any of the following items during your participation in MRI research scans:

- Earrings or other body jewelry
- Glasses (you should wear contact lenses if necessary)
- Removable orthodontic work
- Neck chains or similar jewelry
- Bras, girdles or other under garments with wires or metal clips
- Bracelets, watches or similar wrist jewelry
- Shoes with steel toes or shanks
- Eye Shadow (these products frequently have a metallic base)

You may wear these items up until we begin the MRI study, but you will be asked to remove them prior to starting the study. We are telling you this in advance, as you may find it more convenient to not wear or bring any of these items with you the day of your scan.

Items such as belts, wallets, watches, and keys and any other of the above items must be removed from your person prior to entering the scanning area and will be placed in a secure locker.

You should wear comfortable clothing. We will provide blankets if necessary.

You should avoid drinking large quantities of liquid prior to the scan to prevent the need to urinate once the scanning experiment has begun.

If you have any questions, please feel free to contact your study contact person.

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