What to do before your scan?

As you already know, the study in which you will be participating will involve magnetic resonance imaging (MRI), specifically functional magnetic resonance imaging (fMRI). This is an exciting state-of-the-art technology that allows very high resolution images (“pictures”) of brain activity to be taken very rapidly. The results of this research will help to answer important questions about brain function.

Because MRI makes use of very strong magnetic fields, there are several safety precautions that we will take to ensure the safety of both the subject and the researchers. It is important that you not be wearing 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 as well as hurt you, can introduce artifacts into the data that will be collected. Therefore, we ask that you to not wear any of the following items during your participation in the research. You may wear these items up until we begin the study, but you will then ask you to remove them. We are telling you this in advance, as you may find it more convenient not to bring any of these items with you:

⇒ 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 undergarments with wires or metal clasps
⇒ Bracelets or similar wrist jewelry
⇒ Shoes with steel toes or shanks
⇒ Eye shadow (These products frequently have a metallic base).

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

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

Lastly, you should avoid drinking large quantities of liquid prior to the experiment to prevent the need to urinate once the experiment has begun.

If you have any questions, please feel free to call ************ at ***-****.