Magnetic Resonance Research Center
University of Pittsburgh
MRRC 005: Safety Clearance

PURPOSE:
The purpose of this Standard operating procedure (SOP) of the Magnetic Resonance Research Center (MRRC) to outline the steps and policy regarding safety clearance of research participants and patients that may undergo an MRI at the MRRC.

POLICY:
Research participants or patients that have a device or implant that may not be safe for a research or clinical MRI must be cleared prior to undergoing an MRI. If a participant/patient has an implant or device the following steps are to be completed by the user and PI prior to contacting the MRRC:

- Check MRIsafety.com that the device or implant is listed as safe for a 3 Telsa (T) MRI.
- The device is listed at 3T conditional, and the conditions can be met for the research or clinical MRI protocol. For research studies the IRB approved protocol doesn't exclude MRI conditional implants and devices.
- The manufacture is willing to state that the device is 3T MRI safe in writing.
- The specialist involved (e.g. neurologist, endocrinologists etc.) with the medical issue or device is willing to state the device is 3T safe in writing.

After all the steps have been completed, and the device/implant's MRI safety cannot be determined, the MRRC Operations coordinator should be contacted to coordinate finding a solution. Users are to provide all documentation and in the body of the email include:

What the device is:
Who the manufacture is:
What the implant is made of:
If it has been tested in the MR environment, what are the result/conditions:

Users are to bring the documentation regarding the implants/device safety to the MRI appointment.