Application to use an MRI scanner for research

Use extra space as necessary. Return to Administrative Coordinator.
It is the PI's responsibility to keep all information in this application current

<u>Title of Project</u>:

<u>Name of Principal Investigator</u>:
       Email address:
       Contact telephone number:

<u>Name of Physicist Sponsor</u>:
       Email address:

<u>Source of Funding (e.g. NIH grant title)</u>:

<u>Please Provide F# (if available)</u>:

<u>IRB Protocol Number (include latest approval notice with application)</u>:

<u>Short Abstract Describing project</u>:

(one or two paragraphs)

<u>List of Investigators and Project Personnel</u>:

- Include a list of general competencies required of the personnel in the performance of their duties (e.g. operating special fMRI equipment).
- For personnel involved in operating the scanner, the MRI procedures that they are required to perform must also be explicitly stated.

<u>List MR Scanner(s) to be Used (Location and Specific Magnet)</u>:

<u>Description of All Equipment, Sequences or Procedures that Modify MRI Environment</u>:

- Give complete description as to what non-standard pieces of equipment are being brought into the MRI site and how they are interfacing or interacting with the existing equipment.
- Describe how to secure any MR incompatible devices that will be used as part of the research to avoid safety issues
- Note that BWH policy requires that certain devices used in patient care or that come into direct contact with the human subject (such as EKG machines) are - cleared and tagged by the Biomedical Engineering Department (Ext. 2-8889).
- If intended modifications are permanent (e.g. drilling holes in a penetration panel or installing cables) this must be explicitly stated.

- Any temporary modification that is made, even if only for the period of the scan session, must also be described (e.g. If an attenuator is used during scanning and removed after each session).
- All liquids brought into the MRI area for use as phantoms must be labeled and the Material Safety Data Sheet (MSDS) must be available.