MRI Safety Officer – Massachusetts General Hospital

Principal Duties and Responsibilities:

Ensuring that adequate written safety procedures, work instructions, emergency procedures, and operating instructions are issued to all concerned after full consultation with the MRI clinical Director and MRI Medical Director

Ensuring that appropriate measures for minimizing risks to health that arise from the use of or exposure to the MR equipment, as per the direction of the MRI Medical Director and Clinical Director are implemented and monitored.

Managing hazards posed by the MR equipment, and monitoring the measures taken to protect against such hazards.

Ensuring that all Heads of Departments and senior medical staff members who are responsible for personnel who will be involved with the MR system are informed of the formal procedures for training and authorization.

Ensuring that medical, technical, nursing, and all other relevant staff groups (including ancillary workers) who may be exposed to the MR environment are educated appropriately on a regular basis as to the safety requirements and updated as necessary.

Maintaining records of the personnel who have been educated appropriately as to the safety requirements.

Consulting the MRI Medical Director, Clinical Director and MRI Physicist when further advice is required with regards to MR safety.

Reporting back to the Clinical Director in a timely fashion any and all MR safety-related issues.

Ensuring that there is a clear policy for the purchasing, testing, and marking of all equipment that will be taken into the MR-related critical areas.

Providing and/or ensuring the provision of MR safety education and training in cooperation with, and as per the policies of the MRI department

Providing safety advice on the modification of MR protocols (in consultation with the MRI QA manager and MRI Physicist if/as needed).

Maintaining regular contact with other relevant groups or committees responsible for the safety and welfare of personnel on site, such as, but not limited to, the local ethics committee and the local safety committee.

In addition to the duties above, the MRI safety officer will be expected to spend 50% of their clinical time in a scanning capacity and adhere to all guidelines associated with the MRI technologist role.
Skills and Competencies Required:

- Mental/visual ability to operate complex electronic equipment and instrumentation and perform quality control procedures on equipment; ability to transfer patients to MR scan table and push table from prep room to exam room; must lift and transfer patients to stretchers, etc.

- Must demonstrate the ability to provide appropriate care to various age populations

- Must be able to read, write and effectively communicate in English

Licenses:

- Radiologic Technologist preferred

- Radiation Licensure preferred

Certifications:

- R.T.(MR) required

- BLS required

- MRSO* preferred

*MRSO required within 6 months of hire date. Employees who fail to obtain certification within 6 months will be terminated for failure to maintain certification.

Education:

Minimum Required - Associate's Degree/Some College

Preferred - Certificate: MRSO

Experience:

3-5 years of related experience