R&D Engineer, MRI Safety for Cardiac and Neurostimulation Implants

- United States - California – Sylmar

- Abbott careers links:

At Abbott, we’re committed to helping people live their best possible life through the power of health. For more than 125 years, we’ve brought new products and technologies to the world -- in nutrition, diagnostics, medical devices and branded generic pharmaceuticals -- that create more possibilities for more people at all stages of life. Today, 99,000 of us are working to help people live not just longer, but better, in the more than 150 countries we serve.

**JOB DESCRIPTION:**
**Duties & Responsibilities:**

- Cross-functional technical team lead for MRI Safety of complex implanted medical devices (e.g. pacemakers, neurostimulators) with responsibilities across the R&D product development cycle including requirements definition, risk management, verification, validation and field support.
- Exercises technical judgment in planning, organizing, performing, coordinating and/or directing engineering work.
- Remains abreast of technical advancements and implant safety standards in the field of MRI.
- Prioritizes tasks by distinguishing urgent from important tasks and assess cost/benefit trade-offs.
- Innovates within project work to improve the organization, solve technical challenges, and develop intellectual property.
- Complies with U.S. Food and Drug Administration (FDA) regulations, other regulatory requirements, company policies, operating procedures, processes, and task assignments.
- Maintains positive and cooperative communications and collaboration with all levels of employees, contractors, and vendors.
Experience & Education Required:

- 5 years medical device industry experience including design controls and cross-functional technical team leadership
- Ph.D., Master’s or Bachelor’s degree in Biomedical Engineering, Electrical Engineering, Computer Engineering or a related engineering field
- Strong organizational and follow-up skills, as well as attention to detail.
- Strong verbal and written communications with ability to effectively communicate at multiple levels in the organization.
- Ability to take initiative and work independently. Multitasks, prioritizes and meets deadlines in timely manner.
- Ability to work within a geographically diverse team and as an individual contributor in a fast-paced, changing environment
- Ability to maintain regular and predictable attendance.

Preferred Qualifications:

- Preferred product development and sensor technology experience
- Preferred knowledge of the interaction between implanted medical devices and the MRI fields and testing for safety concerns with this interaction.
- Preferred expertise in MRI technology, MRI safety standards, and testing in an MRI environment

JOB FAMILY:

Product Development

DIVISION:

CAHF Cardiac Arrhythmias & Heart Failure

LOCATION:

United States > Sylmar : 13150 Telfair Avenue