Magnetic Resonance (MR) Physicist
Biomedical Imaging Research Institute (BIRI)
Cedars-Sinai Medical Center

The Biomedical Imaging Research Institute (BIRI) is a multidisciplinary imaging research department with scientists and physicians who develop novel ways to advance imaging technology so that diseases of the heart, brain, and cancers could be diagnosed, managed and treated better than ever before.

BIRI is seeking a magnetic resonance (MR) Physicist with MR pulse sequence programming experience to join our team of researchers, imaging scientists, and physicians to support the technical development of the cutting-edge research in our institute. The MR Physicists will have a Research Associate III role within Cedars-Sinai Medical Center, BIRI and work as part of a collaborative team of researchers, imaging scientists, and physicians.

The ideal candidate will be familiar with MR physics and pulse sequence development and testing on the Siemens and Bruker scanners. The MR physicist will build a library of pulse sequences, converting and maintaining of our research techniques across different vendors and software versions

**Experience:**
- Has technical skills and expertise in an area of study including, but not limited to, Cardiovascular, Cancer, Neuroscience, Medical Imaging, Engineering.
- Knowledge of magnetic resonance pulse sequences.
- Experience programming pulse sequences on Siemens and/or Bruker scanners
- Programming in C++ or similar computer languages
- Experience with MATLAB, or similar scripting language
- Strong interest in contributing to science
- Ability to learn quickly

**Educational Requirements:**
- Bachelor of Science Degree, required.
- Master of Science or PhD Degree, preferred - MS or PhD in Magnetic Resonance Physics or related field

Please apply at: [https://jobs.cedars-sinai.edu/job/los-angeles/magnetic-resonance-mr-physicist-biomedical-imaging-research-institute-biri/252/10517243](https://jobs.cedars-sinai.edu/job/los-angeles/magnetic-resonance-mr-physicist-biomedical-imaging-research-institute-biri/252/10517243)