The Department of Radiology at the Children's Hospital of Philadelphia seeking to recruit for a Senior MR Physicist or MR Physicist role with the potential for future role development. This individual will direct the development and application of MR imaging across academic and commercial imaging studies with responsibility for study design, data acquisition and analysis. Duties will include (but are not limited to) MR physics development such as sequence programming, pilot data acquisition, and novel methods development as well as physics support such as ensuring scanner quality control, sequence optimization, and MR safety and compliance. The individual will be expected to engage with a range of cutting-edge techniques and applications in magnetic resonance across a number of therapeutic areas.

A successful applicant will exhibit the following:

- Assist staff with design and application and research projects.
- Exhibit a solid understanding of Magnetic Resonance Physics.
- Be familiar with hardware and MR Software.
- Be able to prepare and run MR System.
- Have the aptitude and interest in developing application software on MRI scanners and computers.
- Demonstrate a keen interest in applying MR spectroscopy and imaging in medicine, and ability to learn diseases under investigation.
- Ability to work independently.
- Ability to train technologists.
- Excellent written and communication skills.
- Excellent phone etiquette.
- Ability to handle multiple tasks.
- Ability to handle confidential materials and matters.
- Strong organizational skills.

EDUCATION AND EXPERIENCE:

- PhD degree required with a minimum of five years experience.

Interested individuals should apply by using the following link:

https://careers.chop.edu/job/Philadelphia-Physicist-PA-19104/415362200/