Job Opportunity: **Magnetic Resonance Scientist**

Hoglund Biomedical Imaging Center, University of Kansas Medical Center, Kansas City, KS, USA

The Hoglund Biomedical Imaging Center (HBIC) has an opening for a Magnetic Resonance Scientist to join a multidisciplinary team that supports a diverse portfolio of research projects using Magnetic Resonance Imaging (MRI) and Spectroscopy (MRS). The HBIC provides a rich, collaborative environment for imaging research in both animal models and humans. This position provides the opportunity to develop MR research collaborations with NIH-funded investigators on a range of topics including pain, cancer, kidney diseases, obesity, brain injury, aging, Alzheimer’s disease, neurodegenerative and neurodevelopmental disorders.

The successful candidate will join an interdisciplinary research team at the HBIC and will serve a key role in collaborating with investigators to turn research questions into exciting, rigorously designed studies that take advantage of the full range of state-of-the-art imaging capabilities.

This position requires a bioengineering, computing, or physics (or related discipline) background. The successful applicant will join a team of faculty and staff imaging scientists who collaborate with investigators from KUMC and nearby academic institutions. This position is funded by Center resources.

Specific responsibilities include:
- Collaborating with investigators to design and complete imaging studies
- Developing and/or optimizing MR pulse sequences and acquisition protocols
- Acquiring and analyzing data from various research projects
- Assisting in presenting results for papers and presentations
- Performing other study-related duties as assigned

The HBIC faculty and staff recognize the value of a diverse workforce and are committed to an inclusive research environment. We welcome all of our partners in research—investigators, research participants, staff, students, and community members—regardless of professional status, age, race, color, national origin, religion, disability, sex, gender identity, sexual orientation, or genetic status. Applicants from under-represented backgrounds are encouraged to apply.

Recent doctoral graduates, post-doctoral fellows, and more experienced individuals are eligible. This is a staff scientist position which is supported by Center funds.

Expressions of interest should be addressed to Phil Lee, Ph.D., at plee2@kumc.edu


**About the HBIC at KUMC:** The HBIC serves as the core imaging facility for KUMC’s NIH-funded Alzheimer’s Disease Research Center, Cancer Center, Intellectual and Developmental Disabilities Research Center, a Clinical and Translational Science Award Center and numerous federally-funded investigators.

**About Kansas City:** The Kansas City metropolitan area is located in the midwestern United States and has a population of ~2.1 million people. The city has one of the most affordable housing markets and lowest traffic among all cities in the United States. Greater Kansas City is headquarters to Fortune 1000 companies, including Cerner, H&R block, and AMC. The Kansas City landscape includes wide boulevards, beautiful parks, and unique architecture. With more working fountains than any other city in the US, Kansas City is nicknamed the “City of Fountains”. The city is home to the Kansas City Chiefs (National Football League), the Kansas City Royals (Major League Baseball), and Sporting KC (Major League Soccer).

The University of Kansas Medical Center has a longstanding commitment to achieving diversity among faculty, staff, and students and is an EO/AA Employer.