MRI Scientist (m/f/d) - Animal Phenotyping Platform

Karin Berl, The Max Delbrück Center

We offer
- a fixed-term position with the option of a career path agreement up to the fee group 13 (TVöD Bund)
- a salary in accordance with the TVöD-Bund (scale 7, TVöD-Bund)
- extensive professional development opportunities, including training programs and conferences
- extensive in vivo experience with animal models
- a collaborative and supporting environment
- excellent opportunities for personal and professional development
- a remaining qualification and training
- work and family audit compatibility

Job Description

We are seeking a highly motivated and experienced Magnetic Resonance Imaging (MRI) scientist (m/f/d) to perform imaging experiments, develop protocols, and contribute to groundbreaking scientific discoveries. The ideal candidate will be self-driven, eager to take on challenging projects, and committed to contributing to pushing the boundaries of preclinical imaging research. The position is pivotal in advancing our understanding of neurological, cardiovascular, structural, microstructural, and physiological data for preclinical research projects.

Responsibilities:
- Design and conduct independent research projects aligned with the platform's objectives
- Develop and optimize MRI sequences and experimental protocols
- Analyze and interpret MRI data
- Maintain detailed electronic records of all experimental procedures and results
- Collaborate with researchers to coordinate studies
- Manage and maintain the MRI scanner and related equipment

Requirements:
- Ph.D. in a related field (e.g., Biomedical Engineering, Neuroscience, Radiology, Computational Science, etc.)
- Extensive experience in MRI acquisition and data analysis
- Knowledge of MRI sequence programming
- Excellent teamwork, communication, and problem-solving skills
- Demonstrated ability to conduct complex research
- Proficiency in programming languages such as Python, MATLAB
- Knowledge of functional MRI techniques

Further Information:
- https://www.fair-labour.eu/mri

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Why Work With Us

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10 March 2024

MDC values diversity and is committed to employment based on their experience and knowledge, up to the fee group 13 (TVöD Bund). The MDC is committed to improving human health through transformative biomedical research. Our goal is to pioneer discoveries for preventing, treating, and ultimately curing disease.

Contact:
heuser@mdc-berlin.de

Team:
Animal Phenotyping

Salary:

Employment volume:
Full Time

Apply now

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