Postdoctoral Scholar in Brain Tumor Imaging Lab (Radiological Sciences)

University of California Los Angeles

Requisition Number: JPF09066

The Department of Radiological Sciences at UCLA is seeking a highly motivated researcher to join the Brain Tumor Imaging Lab as a Postdoctoral Scholar. The successful candidate will work closely with Dr. Jingwen Yao and a cross-disciplinary team to develop and translate novel MRI techniques for brain tumors, movement disorders, epilepsy, and other brain diseases. The research will involve different aspects of biomarker development, including image acquisition and reconstruction, post-processing, quantitative image analysis, pre-clinical investigation, and clinical translation and evaluation.

Key Responsibilities:

• Lead independent research projects and support collaborative projects

• Design, implement, and test novel MRI sequences and analysis methods for research and clinical translation

• Author scientific publications and grant proposals

• Supervise trainees and maintain research infrastructure

• Comply with UCLA guidelines for lab safety, animal research, and human subject research

• Develop and update standard operating procedures and best practices for research projects

• Communicate effectively with team members, present findings and progress both verbally and in writing

To apply, please visit: https://apptkr.com/4839710

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