A postdoctoral position is immediately available in the laboratory of Dr. Madhuranthakam, within the Department of Radiology at UT Southwestern Medical Center. The laboratory is focused on the development and evaluation of novel magnetic resonance (MR) imaging techniques. This NIH/NCI funded position will primarily focus on the development and evaluation of arterial spin labeled (ASL) measurement of non-contrast perfusion for cancer therapy response monitoring. As part of this study, the postdoctoral fellow will also have the opportunity to participate in the NCI’s Quantitative Imaging Network (QIN).

The candidate must hold a Ph.D. degree in Biomedical/Electrical Engineering, Physics or related field, and must have programming experience. Preferred experience includes expertise in Biomedical imaging with specific emphasis on MR imaging, pulse sequence programming, and MATLAB/Python/C/C++ programming skills. The candidate should have a track record of publications, excellent written and oral communication skills, and will be expected to participate in both independent and collaborative projects.

Interested individuals should send a CV, statement of interests, and a list of three references to:

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