

Postdoctoral Fellow – Quantitative MR Imaging

A postdoctoral position is immediately available in the laboratory of [Dr. Madhuranthakam](#), within the Department of Radiology at UT Southwestern Medical Center. Their [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. Exceptional candidates with a Master's degree and experience in the related fields will also be considered.

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

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