Postdoctoral Fellowship - Department of Radiology

Northwestern University, Chicago campus

Applications are invited for a postdoctoral fellowship position in the Department of Radiology, Northwestern University, Chicago, IL 60611.

The successful candidate will join a multi-disciplinary team of investigators developing MRI techniques for quantitative imaging with cancer applications. The applicant should have a PhD in bioengineering, medical physics or a related field and experience on pulse sequence development and imaging reconstruction with clinical MRI or preclinical scanners. The applicant should ideally possess excellent writing and communication skills as demonstrated by a successful publication record.

Northwestern University has a comprehensive array of facilities for human studies and small animal imaging. The current MR facilities include a Siemens 1.5 T and three Siemens 3 T scanners, a 7T Bruker animal MRI scanner, as well as micro-PET-CT.

Northwestern University is an affirmative action/equal opportunity employer committed to increasing the cultural and intellectual diversity of its faculty and trainees. Women and members of under-represented minority groups are especially encouraged to apply.

Interested applicants should send a cover letter, CV, and names & contact information for three references to Dr. Zhuoli Zhang, zhuoli-zhang@northwestern.edu