Applications are invited for a Postdoctoral Fellowship position in the Department of Radiology, University of California, San Diego (UCSD).

The successful candidate will join a multi-disciplinary team of investigators developing new MRI techniques for morphological and quantitative imaging of brain, body, and musculoskeletal tissues. This team has assembled experienced MRI physicists and radiologists in ultrashort echo time (UTE) imaging and beyond. The applicant should have a PhD in biomedical engineering, physics or a related field and experience on pulse sequence development or image reconstruction on clinical or pre-clinical MR scanners. The applicant should possess good writing and communication skills as demonstrated by a successful publication record.

UCSD has a comprehensive array of facilities for human studies and small animal imaging. The current MR facilities include research dedicated 3T GE whole body scanners, and 3T/7T/11.7T Bruker scanners. The San Diego VA Healthcare System is a medical education affiliate, and our group also accesses 1.5/3T GE and Siemens scanners and a Microimaging Core (with histological services and bright field, confocal, laser microdissection, in vivo optical, transmission electron, and ultra-high frequency ultrasound microscopy) through this close relationship for validation studies.

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to gender, race, color, religion, sex, national origin, disability, age or protected veteran status.

Inquiries for additional information, or applications including a recent CV and the names of three potential referees should be addressed to Dr. Yajun Ma (yam013@ucsd.edu) or Dr. Jiang Du (jiangdu@ucsd.edu).