Hiring: Stanford Post-Docs in Cardiac or Body MRI

The CMR Group at Stanford is looking for thoughtful and creative post-docs to join our team. We seek to develop new MRI methods, validate sequence performance, and translate our best work to the clinic.

Our technical work focuses on quantitative motion encoding (diffusion, displacement, and velocity), gradient waveform optimization, and ML-based methods for MRI acquisition, reconstruction, and analysis. Our clinical focus includes cardiac and body imaging.

- MRI sequence development (Siemens & GE)
- MR image reconstruction and analysis
- Cardiac structure, function, flow, & remodeling
- Body diffusion imaging; Fast liver imaging
- Clinical studies; data curation and analysis
- C/C++, Python, Matlab, LaTeX, Open-source
- TensorFlow and PyTorch

Who: PhD or MD scientists with: 1) technical interest in MRI sequence development; image reconstruction; and/or analysis. 2) applications interest in quantitative cardiac and body applications for pediatrics and/or adults.

What: Join a team with diverse interests and expertise and a love for all things MRI.

Where: Cardiac MR Group in RSL and the Dept. of Radiology at Stanford University.

When: Start anytime, including remote starts.

Why: Contribute to meaningful projects; plan for a future in academic, industrial, or government research; become and expert grant writing; and learn to meet your professional goals.

Interested? Please contact Daniel Ennis: dbe@stanford.edu

Stanford is an equal employment opportunity and affirmative action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, protected veteran status, or any other characteristic protected by law. Stanford also welcomes applications from others who would bring additional dimensions to the University’s research mission.