Cardiac MRI Post-Doc @UCLA
Department of Radiological Sciences
Magnetic Resonance Research Labs

The Department of Radiological Sciences at UCLA is looking to recruit multiple post-docs to work with Dr. Ennis on developing advanced cardiac and cardiovascular MRI methods for characterizing cardiac structure, function, flow, and remodeling.

Specific funded projects focus on technical MRI developments and clinical evaluation of: 1) Cardiac MRI Biomarkers and Genotype-Phenotype Correlations for Duchenne Muscular Dystrophy; and 2) A New Framework for Understanding the Mechanisms of Diastolic Dysfunction. Other research opportunities are also available.

We need you to push the limits of advanced cardiac MRI techniques while working with an openly collaborative team using industry leading MRI hardware. We need you to contribute to exploring basic science and clinically translational cardiac and cardiovascular MRI technologies.

Post-docs candidates with an interest or background in T1 & T2-mapping, cardiac diffusion weighted and diffusion tensor imaging, cardiac motion (displacement and strain imaging), cardiovascular 4D-flow, gradient waveform design, pulse sequence programming and sequence optimization, multi-parametric imaging, and patient-specific computational models of the heart are all encouraged to apply.

Interested applicants should provide a CV, a brief statement of research interests, and contact information for two references to Dr. Daniel Ennis (ennis@ucla.edu).

Check us out: http://mrrl.ucla.edu/ennislab/