The Radiological Sciences Lab at Stanford in collaboration with the Division of Radiology at the Palo Alto VA are looking for two thoughtful and motivated postdocs to join our team and: 1) Develop advanced cardiovascular MRI technologies; and 2) Evaluate new MRI, ultrasound, and lab diagnostic (blood tests) methods to define best clinical practices for diagnosing and monitoring liver fibrosis.

Candidates with a strong background in medical imaging, an interest in translation science, and cardiovascular or liver disease, plus the motivation to help push high impact projects are encouraged to apply. Candidate should have an interest in some of the following areas:

- MRI physics and protocol development.
- MRI analysis, anonymization, and databasing.
- Interest in MRI and US elastography and motion encoding.
- MRI reconstruction and pulse sequence design.
- Ability to oversee a large clinical study.

We can also mentor you in all of these topics, plus manuscript preparation, grant writing, and mentoring for academic and industrial positions.

Who: PhD or MD scientist with: 1) translational interest in cardiovascular and/or liver imaging (MRI, US, elastography); 2) motivation to join high impact translational MRI projects.

What: Join a team of physicians, scientists, and industry leaders to define the next generation of diagnostic tools for cardiovascular disease and liver fibrosis.

Where: The research activity will largely be at the Palo Alto VA. Applicants will be appointed within the Dept. of Radiology at Stanford University with Dr. Ennis.

When: Start around June 2022. 2-3 year term.

Why: Contribute to a meaningful and high-impact translational project with a focus on liver fibrosis; plan for a future in academic, industrial, or government research; become an expert manuscript and grant writer; and learn to meet your professional goals.

Interested? Contact Daniel Ennis (dbe@stanford.edu)