

Job Opportunity: Postdoctoral Fellow in Cardiac MRI Research

We are looking for a postdoctoral fellow to join our interdisciplinary research group and contribute to ongoing research on cardiovascular MR imaging (CMR). Our group develops and uses novel imaging methods to investigate normal and abnormal cardiac function. This is a great opportunity to gain hands-on experience at the nexus of basic and applied CMR research.

Responsibilities

The postdoctoral fellow will assist in

- acquisition of CMR data and preparation of CMR data for analysis
- development of MRI data analysis software
- analysis of CMR data and reporting of results
- correlation of findings with relevant clinical information
- discussions with clinical colleagues regarding analysis and interpretation of results
- screening of potential volunteers for CMR imaging studies and supervision of the studies

Required Qualifications

- MD or PhD degree in a relevant area
- basic computer skills, including fluency in word processing and spreadsheet software
- familiarity with basic medical concepts and terminology
- understanding of basic cardiovascular anatomy and physiology, including appearances on MRI
- experience with the use of research data analysis programs, e.g., MATLAB-based
- ability to work semi-independently

About Us

NYU Langone Health performs leading-edge research in radiology. We operate the Center for Advanced Imaging Innovation and Research (CAI²R). Our team is diverse, highly collaborative, and well-resourced.

Salary and Benefits

NYU Langone Health offers competitive salary and generous benefits. We are an equal opportunity employer, committed to diversity and inclusion in all areas of recruitment and employment.

To Apply

Email a cover letter, CV and a list of publications to Leon Axel, MD, PhD, at leon.axel@nyulangone.org. Inquiries about the position may also be emailed to Dr. Axel.

See or share this ad online at <https://www.cai2r.net/jobs/postdoctoral-fellow-cardiac-mri>.