The MRI Physics Group, FMRIB Centre, University of Oxford, is seeking to fill a position of postdoctoral MRI Physicist to work on the clinical translation of novel MRI methodology.

The University of Oxford has a range of Siemens human MRI scanners, used for a variety of clinical and basic science research. You must be able to demonstrate previous pulse programming experience on a clinical MRI scanner, and must be proficient in both MATLAB and C/C++. Candidates with knowledge of the Siemens pulse programming language would be particularly encouraged to apply.

Your duties will include managing a research project in the field of clinical translation, writing research articles, contributing towards team meetings, making presentations at national and international conferences, carrying out collaborative projects with colleagues and operating and programming University’s MRI scanner equipment.

The successful candidate will be a postdoctoral scientist who is highly experienced in magnetic resonance physics, and with a focus on advanced MRI methods and pulse sequence development, and advanced image analysis. This role is offered as a 30 month fixed-term post, and will report to Professor Peter Jezzard (peter.jezzard@univ.ox.ac.uk).

Further lab details may be found at: www.ndcn.ox.ac.uk/divisions/fmrib/fmrib-physic-group

The post is full-time for a fixed-term of 30 months in the first instance.

Only applications received before 12.00 midday on Wednesday 14 June 2017 will be considered. Interviews will be held as soon as possible thereafter.

To apply online see: https://www.recruit.ox.ac.uk/pls/hrisliverecruit/erq_jobspec_details_form.jobspec?p_id=128687