Wellcome Centre for Integrative Neuroimaging, University of Oxford

**Lead Physics Development Support Scientist**

**Grade 8: £39,992 - £47,722 p.a.**

The Wellcome Centre for Integrative Neuroimaging (which incorporates FMRIB) at the University of Oxford is looking to recruit a Lead Physics Support Scientist.

Working within the Wellcome Centre for Integrative Neuroimaging (WIN) Operations Team and the WIN Physics Group, and under the supervision of the Director of Operations, the postholder will oversee the translation of cutting-edge MRI physics techniques to basic and clinical neuroscience.

Leading a small team of MR physicists, the successful applicant will manage a portfolio of MR physics development projects across the Centre’s 3T and 7T human scanners, and the 3T large-bore and 7T small-bore animal scanners. The post holder will liaise with Centre users, the Experiment Support Team, and the WIN Management Board, to identify projects in MR sequence development and image reconstruction that utilise the state-of-the-art hardware available within the Centre. A key focus of the role will be to translate methods across scanning platforms and bring the latest methods to the Centre’s users.

As well as being part of the Centre’s Operations Team, the post holder will be a member of the WIN Physics Group. The successful applicant will be expected to work collaboratively with basic and clinical neuroscientists on a variety of medium- and long-term projects that align with the Centre’s overall strategic vision. In addition, it is expected that some of the post holder’s work will lead to novel techniques and/or research findings leading to academic outputs.

The post would be suited to someone with a PhD in physics, engineering or a related discipline, and several years’ postdoctoral experience. The ideal candidate would have experience with sequence development on high-field scanners (ideally the Siemens platform), be comfortable communicating to scientists from a range of backgrounds and show the ability to manage staff and projects.

The post is full-time for a fixed-term of 5 years in the first instance.

Only applications received before 12.00 midday on 4 June 2018 will be considered. Interviews will be held as soon as possible thereafter.

The Job Description and details on how to apply are at:

https://www.recruit.ox.ac.uk/pls/hrisliverecruit/erq_jobspec_details_form.jobspec?p_id=134544