



Post-Doctoral Research Associate in low field interventional MRI

A post-doctoral research associate position is available at King's College London within the Department of Biomedical Engineering in the School of Biomedical Engineering and Imaging Sciences, located at the St Thomas Hospital. King's College London, with its 200 years of heritage, is recognised today as a world-leading research university.

The project will involve the development of novel low field MRI techniques for interventional applications, publishing in high impact journals and presenting findings at international conferences. One specific area of interest will be low field MR-thermometry. The work will be carried out using our Siemens 0.55T system. The applicant will join an interdisciplinary environment with a strong experience and expertise in interventional MRI.

The candidate should have a strong experience and track record in at least MRI sequence development or MR-reconstruction. The successful candidate should have a PhD in biomedical engineering, medical physics, computer science or related fields. The applicant should ideally have good programming skills in Matlab/C++. The post-holder will work under the supervision of Dr. Sébastien Roujol and Dr. Enrico De Vita.

The appointment is for a period of 2 years. The salary will be paid at Grade 6, £38,826 - £45,649 per annum, based on experience. If you would like to know more about the position, express your interest or discuss your suitability for the post, please contact via email Dr. Sébastien Roujol (sebastien.roujol@kcl.ac.uk) & Dr. Enrico De Vita (enrico.devita@kcl.ac.uk).

The deadline for applications is 23 February 2022. If you missed the deadline, please feel free to contact us as we may have other available positions.

To apply for this role, please visit:

<https://jobs.kcl.ac.uk/gb/en/job/040430/Research-Associate-in-Low-Field-0-55T-Magnetic-Resonance-Imaging>

and register to download and submit the specified application form