Post-Doctoral Research Associate
in Diagnostic & Interventional Cardiac MRI

**Salary Details:** £34,804 to £41,526 per annum
Allowances: +£3,500 p/a London Allowance

**Contract Type:** Temporary/Fixed term
**Contract Term:** Full time

**Deadline for applications:** 22 March 2020.

We are seeking a highly motivated and talented researcher to join our CMR group at King’s College London to work on the development of novel acquisition and reconstruction techniques for diagnostic and interventional applications.

This full time postdoctoral research associate position will be based at St Thomas Hospital within the Department of Biomedical Engineering of King’s College London. The applicant will join an interdisciplinary environment with a strong experience and expertise in this field of cardiac MRI. The project will involve the development of novel techniques for myocardial tissue characterization and interventional MRI, publishing in high impact journals and presenting findings at international conferences. The post-holder will work under the supervision of Dr. Sebastien Roujol and Prof. Reza Razavi.

The successful candidate should have a PhD in biomedical engineering, medical physics, computer science or related fields. The candidate should have a strong experience and track record in at least one of the following: MRI sequence development and/or MR-reconstruction/post-processing techniques. The applicant should have a good knowledge of MRI physics and ideally good programming skills in Matlab/C++. Experience in pulse sequence programming (Siemens: IDEA) would be advantageous.

The initial appointment is for a period of 2 years with possible extension based on satisfactory performance and availability of funding. The salary will be paid at Grade 6, £34,804 to £41,526 per annum, plus £3,500 per annum London Allowance.

If you’d like to express your interest and discuss your suitability for this post, please contact Dr. Sébastien Roujol via email at sebastien.roujol@kcl.ac.uk.

To apply for this role, please visit: