Post-Doctoral Research Associate Position in Cardiac MRI

The Division of Imaging Sciences and Biomedical Engineering at King's College London has been recently awarded an EPSRC project grant to develop novel acquisition, reconstruction and motion correction methods for multiparametric quantitative cardiac MRI. The Division is equipped with 6 research MRI scanners and is highly interdisciplinary covering MR physics/engineering, image computing and analysis, computational modelling and clinical translation. We are based at St Thomas’ Hospital in central London across from landmarks such as the Big Ben and London Eye.

At King’s College London the post holder is expected to be part of a team working to develop novel acquisition, reconstruction and motion correction techniques for 3D multiparametric quantitative cardiac MR. More details about this position are available at:

https://www.hirewire.co.uk/HE/1061247/MS_JobDetails.aspx?JobID=77803

The successful candidate must be highly motivated and have an advanced degree (Ph.D.) in Physical Science, Biomedical Engineering, Electrical Engineering, Computer Sciences or related field. The candidate should have profound MRI and MATLAB/C++ programming knowledge, ideally the candidate should also have skills in pulse sequence programming. MRI reconstruction and motion correction knowledge are also desirable. The research will be carried out in a multi-disciplinary team of MR physicists, computer scientists and clinicians – therefore, the ability to work cooperatively and collegially within this diverse environment is essential. A record of peer reviewed journal publications is required.

For informal discussions to find out more about the posts please contact Dr. Claudia Prieto via email at claudia.prieto@kcl.ac.uk.

To apply for these posts, please go to the King’s College London HireWire Job Board (links above) and register to download and submit the specified application form. The deadline for applications is midnight on 28th September 2017.

Group’s website: https://kclcvmimaging.wordpress.com/