

## MRI / Multimodality Imaging Specialist

MR Solutions is a highly successful and innovative UK developer and manufacturer of pre-clinical MR imaging equipment for medical research. Products include cryogen-free MR imaging systems ranging from 3 Tesla to 9.4 Tesla which can also be accessorized with PET and SPECT imaging technologies. Recent growth and success has seen the company awarded two 'Queens Awards' for its innovation and performance.

We have just created an exciting new role, based at the University of Sydney, Australia, as part of our collaboration with Sydney Imaging, which is a core research facility at the University. The role will focus on frontier applications development and scientific support for our new state-of-the-art 7 Tesla and 3 Tesla simultaneous PET / MR pre-clinical imaging systems based in Sydney Imaging. We are looking for enthusiastic scientists or engineers with a sound knowledge of, and background in pre-clinical imaging. Postgraduate qualifications will be an advantage. Specifically, experience in MRI pulse sequence design for various applications is essential, as is a strong knowledge of the relevant hardware. Experience with other imaging modalities such as PET and programming skills (e.g.) in C, MATLAB or Python are highly desirable.

The appointee will work at the frontline of research, providing practical advice, implementation and adaptation of the methods that are needed for successful pre-clinical studies across a range of animal models of human diseases and other challenges in biomedical science.

This full-time position will also require the appointee to travel to other customer sites (predominantly in Asia-Pacific region) from time to time so as to provide user-support functions there. Candidates must be eligible to work in Australia. The starting date and salary are negotiable.

If you are interested, please contact us on the number below or by e-mail

[info@mrsolutions.com](mailto:info@mrsolutions.com)