

Vacancy

Senior / MR Scientist

(the level of the role will be dependent on candidate experience)

Imanova is looking for an MR scientist to direct the development and application of MR imaging across academic and commercial imaging studies with responsibility for study design, data acquisition and analysis. Duties will include MR physics development such as sequence programming, pilot data acquisition, and novel methods development as well as physics support such as ensuring scanner calibration, sequence optimization, and MR safety and compliance. The individual will be expected to engage with a range of cutting-edge techniques and applications in magnetic resonance across a number of therapeutic areas. Areas of interest include, but are not limited to, fMRI, ASL, MRS, quantitative mapping, novel sequences and compounds in all body areas, including the CNS, MSK, and other body organs.

Background

Imanova carries out clinical research in close collaboration with pharmaceutical partners and academic researchers and is situated in a purpose-built centre on the Imperial College Hammersmith Hospital site in London, UK.

Imanova has strong in-house MRI and PET clinical imaging capabilities with a GE Signa PET/MR scanner, two Siemens 3T MRI scanners, two Siemens PET/CT scanners, 2 cyclotrons, 24 hot cells for GMP radiotracer production, and advanced IT and analysis infrastructure.

The Successful Candidate will be required to have:

- A desire to work in a multi-disciplinary team with a broad range of MR applications.
- Previous experience applying MR in several organs, diseases, and applications.
- A PhD or medical degree with a deep understanding of MR physics and a research track record evinced by publications or job history
- A 'can do' attitude, excellent verbal and written communication skills, strong organizational and analytical skills, a logical approach to problem solving and excellent attention to detail.
- Competency and understanding of GxP, MHRA/EU and HSE requirements for use of MR (is preferred).
- Previous experience with the ethical running of human trials to ICH GCP (is preferred).
- Experience in pulse programming with Siemens IDEA/ICE and/or GE EPIC and analysis with MATLAB, R, or similar (is preferred).
- Previous experience with clinical drug development, especially interfacing with pharmaceutical project teams and academic groups (is advantageous).
- Previous experience of managing a scientific group (is advantageous).

Competitive Salary & Benefits

Bonus, Contributory Pension, Private Medical Insurance, Life Assurance & Flexible Benefits options

To apply for this position please forward your CV and a covering letter detailing your relevant experience to Colette Owen, HR Manager on Recruitment@Imanova.co.uk

Imanova is an equal opportunities employer and positively encourages applications from suitably qualified and eligible candidates regardless of sex, race, disability, age, sexual orientation, gender reassignment, religion or belief, marital status, or pregnancy and maternity.