

Vacancy

Preclinical Scientist

Applications are invited for a Preclinical Scientist to work within the Preclinical Sciences group at Imanova.

Background

A partnership between the Medical Research Council, Imperial College London, King's College London and University College London, Imanova provides a world class medical imaging service to industry and academic clients. Imanova is a world leader in the discovery and evaluation of positron emission tomography (PET) imaging radioligands, used to visualize biological mechanisms, adaptations to these mechanisms with pathological processes and drug-target engagement *in vivo*.

The Candidate

The Preclinical Scientist will play a key role in leading and delivering commercial and academic *in vitro* studies involving the use of the short-lived positron emitting isotopes carbon-11 and fluorine-18 and more conventional isotopes such as tritium and iodine-125. Activities will include the evaluation and application of novel and established radiolabelled tool compounds using techniques and methodologies such as radioligand binding, autoradiography, immunohistochemistry, microscopy ELISA and gel electrophoresis with cell and tissue-based approaches. In addition, the candidate will have the opportunity to support preclinical PET imaging studies using radiolabelled tracers to follow biological processes *in vivo*. The role offers the opportunity to work across a diverse range of biological disciplines and therapeutic areas.

The ideal candidate will be highly motivated and able to deliver to defined timelines, in collaboration with colleagues from the preclinical sciences, physics, and image analysis groups.

Candidates should have a PhD. or equivalent in a relevant discipline (e.g Biology, Biochemistry, Pharmacology, Molecular Biology) and an excellent knowledge of relevant preclinical *in vitro* laboratory techniques. In addition, the candidate is expected to demonstrate:

- A willingness to support *in vivo* studies, personal licence holder preferred
- An ability to analyse, manage, communicate and share high-quality data effectively
- IT literacy with a good understanding of appropriate software packages (Graphpad Prism, statistical packages, ImageJ)
- An openness and ability to acquiring and continuously developing new skills
- Effective team working skills with a flexible 'can do' approach
- An ability to work well under pressure and to be highly organised
- Excellent verbal and written communication skills

Competitive Salary & Benefits Bonus, Contributory Pension, PMI, Life Assurance & Flexible Benefits options



To apply for this position please forward your CV and a covering letter detailing your relevant experience to 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.