

Senior PET Radiochemist

Imanova, a partnership between the Medical Research Council, Imperial College London, King's College London and University College London, provides a world class medical imaging service to industry and academic clients.

The PET team at Imanova is actively engaged in an innovative and dynamic research program which includes the labelling and evaluation of novel PET ligands/tracers and assessing their application to drug discovery and development.

The Candidate:

We are seeking an experienced PET Radiochemist to support clinical studies, validation and development work in the area of chemistry and radiochemistry. The successful candidate will be responsible for:

- Management of assigned production laboratories, synthesis and dispensing equipment.
- Day to day production of new and established PET radiopharmaceuticals involving the operation of automated radiochemistry equipment and the completion of batch documentation.
- Writing and managing GMP documentation including, SOPs, deviations, change controls and investigation reports.
- Leading the development, implementation and validation of syntheses of PET radiopharmaceuticals for clinical use.
- Managing the introduction and validation of laboratory equipment.

Specific Experience Required:

- BSc/MSc in Chemistry or related subject.
- Demonstrable experience in ^{18}F and ^{11}C radiochemistry development. Experience with other PET isotopes would be advantageous.
- Experience of operating and programming automated radiochemistry equipment.
- Demonstrable knowledge of GMP including validation, relevant regulations and guidelines.
- Experience in quality systems including change control, deviations and SOPs.
- Knowledge and experience in HPLC purification, preferably including method development.
- Ability to identify problems, troubleshoot and create and implement workable solutions.
- Ability to develop new approaches to improve or replace existing procedures or systems.

Personal Characteristics and competencies

Candidates must have:

- Excellent verbal and written communication skills.
- Excellent analytical skills and a logical approach to problem solving
- The ability to work effectively as part of a team and give training and advice in their area of expertise.
- Excellent attention to detail.
- Good organisational skills and ability to work well under pressure.
- Knowledge of relevant legislation and regulations
- Good project management skills

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

Competitive Salary & Benefits

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

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.