Analytical Chemist

Imanova is recruiting for an Analytical Chemist to work in Positron Emission Tomography (P.E.T.), providing support to the Clinical and R&D Radiochemistry group.

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 involved in the discovery and manufacture of radioisotopes, formulation and control of sterile solutions and injection into patients as part of clinical programmes.

The P.E.T. team is actively engaged in an innovative and dynamic P.E.T. research program which includes the labelling and evaluation of novel P.E.T. ligands/tracers assessing their application to drug discovery and development, and their utilization in the understanding of normo- and patho- physiology in man.

The Candidate

We are seeking an Analytical Chemist, to perform QC method development and routine analysis of P.E.T. radiotracers to support clinical and pre-clinical studies in a GMP environment. The candidate will be responsible for the following:

- QC of radiotracers as assigned according to project distribution and the scanning schedule.
- QC implementation of new assigned radiotracers: method development, validation and documentation.
- Performing routine QC to support clinical and pre-clinical studies.
- Providing analytical chemistry support for precursor characterization, radiotracer and radioligand purification.
- Data processing including but not limited to HPLC, LC-MS, GC, IC and NMR.

Specific Experience Skills required:

The candidate must have demonstrated:

- Experience of working analytical laboratory experience such as HPLC, TLC, NMR, IC, LC-MS and GC, including method development validation.
- Experience with short-lived radioisotopes preferable (especially carbon-11 and fluorine-18).
- Experience of analytical chemistry techniques including but not limited to: HPLC, LC-MS, GC, IC and NMR.
- Knowledge of bioanalytical techniques including but not limited to: ELISA, BCA and SDS-Page.
- Good understanding of GMP.
- Computer literate: competent in the use of a number of applications, including elements of the Microsoft Office suite, Internet and email software. Also conversant with industry-level

database systems and analytical software such as: Agilent Chemstation / OpenLab and Chromeleon .

- Ability to accomplish multiple tasks in fast-paced environment.

Personal Characteristics and other requirements

Candidates must have excellent verbal and written communication skills, analytical skills, a logical approach to problem solving and an attention to detail.

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 Recruitment 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.