

Job title Industrial Post-Doctoral Research Associate

Salary range £28,600-£35,000

Role Summary

The purpose of this role is carry out research in flow chemistry as part of a joint industrial postdoctoral project between Servier and New Path Molecular, supervised by Prof Steven Ley. The role holder will carry out research into the application of flow chemistry and continuous processing to challenges in the Servier pipeline. There will be the opportunity to apply the methods developed to chemical problems suitable for publication.

Key Responsibilities:

- Develop research objectives and proposals for own research
- continually update knowledge and understanding in field or specialism
- translate knowledge of advances in the subject areas into research activity
- Execute experimental work in the laboratory to progress projects according to agreed work plans
- write up research work for presentation and publication
- Report to collaborators verbally in person or by telephone or video conference
- Maintain accurate records of experimental work
- Liaise with the CTO to progress projects effectively
- Assist with production of customer reports and presentations
- manage own research and administrative activities
- Assist with the efficient running of the research laboratory including ordering, management, storage and disposal of chemicals and consumables
- Assist in the safe running of the laboratory

Person Profile

Education & qualifications

The successful candidate must have or be about to complete a PhD in synthetic organic chemistry.

Specialist knowledge & skills

The role holder would possess some research experience with sufficient breadth/depth of specialist knowledge in the discipline and of research methods and techniques to work within an established research programme.

Experience of managing own workload

Experience in multi-step synthesis is desirable

Experience in catalytic hydrogenation will be an advantage

Experience in reaction optimisation and flow chemistry is desirable although training will be given.

Interpersonal & communication skills

Self-motivation, team player and strong communication skills

Terms and Conditions

Location Babraham Research Campus, Cambridge UK

The Babraham Research Campus is considered to be one of the UK's leading campus' to support early-stage bioscience enterprise and is distinct in its co-location of bioscience companies with the Babraham Institute. World class research and business come together to promote innovation and strengthen links between academia and the commercial world. For more information see <https://www.babraham.com/>

Working pattern: Monday - Friday Hours of work 37.5 hours a week

Length of appointment: 1 year

Probation period: 3 months

Annual leave: 20 days plus public holidays

Pension eligibility: New Path Molecular Auto Enrol Pension Scheme

Pre-employment Check Requirements

We have a legal responsibility to ensure that you have the right to work in the UK before you can start working for us. If you do not have the right to work in the UK already, any offer of employment we make to you will be conditional upon you gaining it.

Application Process

To submit an application for this vacancy, please send a c.v. and covering letter outlining your suitability for this position to HR@newpathmolecular.com.

Equal Opportunities

We are committed to a proactive approach to equality, which includes supporting and encouraging all underrepresented groups, promoting an inclusive culture and valuing diversity. We make selection decisions based on personal merit and an objective assessment against the criteria required for the post. We do not treat job applicants or members of staff less favourably than one another on the grounds of sex (including gender reassignment), marital or parental status, race, ethnic or national origin, colour, disability (including HIV status), sexual orientation, religion, age or socio-economic factors.