

Associate Scientist, Chemistry

Redx Pharma is a clinical-stage biotechnology company focused on the discovery and development of novel, small molecule, highly targeted medicines for the treatment of fibrotic diseases and cancer; progressing a pipeline of novel, differentiated drug candidates against biologically validated targets in areas of high unmet medical need, including IPF and fibrostenotic Crohn's disease. The Company has a strong track record of discovering new drug candidates through its core strengths in medicinal chemistry and translational science, with five Redx discovered molecules now in the clinic.

Alongside, its wholly owned assets zelasudil, RXC008, zamaporvint and RXC009, the Company has significant partnership deals with both AstraZeneca and Jazz Pharmaceuticals.

The Role

- Entry level laboratory-based position contributing to the discovery and delivery of novel pharmaceuticals by carrying out research to agreed objectives

Responsibilities

- Undertake the synthesis of compounds to required quality standards, including acquiring and interpretation of analytical data (LCMS, NMR etc)
- Apply knowledge and experience to the interpretation of reactions and analytical data, identify and understand problems encountered
- Clear and accurate recording of experiments in laboratory notebooks
- Propose modifications to the synthetic route or techniques to solve experimental problems
- Develop discipline and drug discovery knowledge through journal and patent literature and via relevant training
- Comply with Redx Health and Safety Policy, relevant safety procedures and COSHH regulations
- Understand and follow the direction of project milestones, timelines, and resources

Key Requirements

- BSc or MSc with a significant Organic Chemistry component (final-year organic synthesis research project and/or industrial placement as a minimum)
- Experience of practical synthetic organic chemistry
- Knowledge of synthetic organic chemistry

In return, Redx will offer you the opportunity to work as part of a dynamic team at an exciting drug discovery company where you will get exposure to a broad range of activities, drive novel pharmaceuticals towards the clinic, and develop your drug discovery skills.

The closing date for applications is **12th February 2024**.