

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 cancer and fibrotic diseases. The Company has a strong track record of discovering new drug candidates through its core strengths in medicinal chemistry and translational science. Redx's lead oncology product candidate, the Porcupine inhibitor RXC004, being developed as a targeted treatment for Wnt-dependent cancers, is currently undertaking a Phase 2 programme as both a monotherapy and in combination with anti-PD-1. The Company's lead fibrosis product candidate, the selective ROCK2 inhibitor RXC007, is in development for interstitial lung disease and commenced a Phase 2a trial for idiopathic pulmonary fibrosis in October 2022. Redx's third drug candidate, RXC008, a GI-targeted ROCK inhibitor for the treatment of fibrostenotic Crohn's disease, is currently in pre-IND stage.

The Company's accomplishments are evidenced not only by its two wholly-owned Phase 2 clinical-stage product candidates and rapidly expanding pipeline, but also by its strategic transactions, which include significant partnering 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 16th December 2022.