

## Scientist

### The company

Sitryx Therapeutics Limited is a newly established immunometabolism company focused on applying breaking science relating to the manipulation of metabolism and metabolic reprogramming to develop disease modifying therapeutics targeting:

- Immuno-oncology: limiting the growth of cancer cells by enhancing anti-cancer immune responses and/or recruiting tumour metabolic activity
- Immuno-inflammation: switching immune cell activity from a pathogenic to a homeostatic state to treat inflammatory and autoimmune disorders

### The Role

Laboratory based scientist with responsibility for the development of robust biochemical and cellular assays recapitulating key aspects of disease biology. Establishing innovative screening cascades to progress small molecule drug discovery programs.

### Main responsibilities

- Design and establish fit for purpose biochemical and cellular assays
  - Design screening cascades for hitID and LO phases
  - Pharmacological characterization of drug candidates
  - Data capture and analysis for MTS & HTS
  - Work collaboratively within the team and with external collaborators
  - Communicate efficiently, interpret and summarise data for presentation to different audiences
  - Prioritise work according to project goals and take responsibility for the timely delivery of objectives
  - Maintain accurate and up to date electronic laboratory notebook records
  - Maintain assigned laboratory equipment and/or duties
  - Perform all work demonstrating due care and attention to all health and safety and COSHH regulations
  - Keep up to date with state of the art technologies and knowledge of developments in general and project-related areas of immunometabolism
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## **Qualifications & Technical experience**

### **Qualifications**

#### *Essential*

- PhD in Pharmacology (or related discipline) with a minimum of 3 years experience in an industrial or academic drug discovery environment; or
- Undergraduate degree with minimum 5 years experience in an industrial or academic drug discovery environment

#### *Highly desired*

- Background in oncology or immunology

### **Technical experience**

- Assay development and validation
- Receptor theory and enzyme pharmacology
- Knowledge of industry standard data capture and analysis tools
- Experience in small molecule handling and characterisation
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### **Behaviours**

- Collaboration and team work
- Excellent organisation skills and attention to detail
- Integrity and commitment
- Flexibility and adaptability

### **In return we offer**

- Competitive salary package including pension and 25 days Annual Leave plus Bank Holidays (pro rata)
  - Opportunity to work with a fun, dynamic and rapidly growing team
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