

RESEARCH SCIENTIST/ SENIOR SCIENTIST – ASSAY DEVELOPMENT

THE COMPANY

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

- Immuno-inflammation: switching immune cell activity from a pathogenic to a homeostatic state to treat inflammatory and autoimmune disorders
- Immuno-oncology: Modulating immune cell metabolic pathways to enhance anti-tumour immune responses

Sitryx recently signed an exclusive global licensing and research collaboration with Eli Lilly and Company to develop disease-modifying therapeutics. Sitryx received an upfront payment of \$50 million for this 5-year collaboration and will study up to four novel preclinical targets identified by Sitryx.

THE ROLE

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

MAIN RESPONSIBILITIES

- Designing and establishing fit for purpose biochemical and cellular assays for pharmacological characterisation and use in SAR of drug candidates.
- Identify and optimize techniques, technologies and procedures in order to generate reproducible data in a timely manner, maximise efficiency and minimise costs.
- Maintain robust approaches to data capture and analysis for plate-based screening that are scalable to requirements of the project.
- Keeping up to date with state-of-the-art technologies and knowledge of developments in drug discovery.
- Working collaboratively within the team and with external collaborators- communicating efficiently, interpreting and summarising data for presentation to different audiences.

ESSENTIAL REQUIREMENTS

- PhD in relevant biological discipline with experience in an industrial or academic drug discovery environment; or
- Undergraduate degree with proven track record of successful contribution to drug discovery in an industrial or academic drug discovery environment.
- Assay development and validation experience.
- Good understanding of receptor theory and enzyme pharmacology.
- Experience in small molecule handling and characterisation.

DESIRABLE REQUIREMENTS

- Background in immunology or oncology.
- Knowledge of industry standard data capture and analysis tools.
- Experience in culture techniques of rodent and human primary cells as well as immortalized cell lines.

BEHAVIOURS

PERSONAL LEADERSHIP:

- Open, honest and timely communication.
- Good organisational skills and attention to detail.
- Takes responsibility for actions.

TEAM FOCUS:

- Collaborative, considering needs of others.
- Operates effectively with internal and external teams.

DELIVERY EXCELLENCE:

- Good analytical thinker and problem solver with good attention to detail.
- Demonstrates commitment to goals and a sense of urgency.

FLEXIBILITY:

- Displays genuine respect for alternate views.
- Adapts communication style to audience.
- Able to adjust plans as required.

IN RETURN WE OFFER

- Competitive salary package incl. pension and 25 days Annual Leave plus Bank Holidays.
- Opportunity to work with a fun, dynamic and rapidly growing team.

We consider all applications on merit and have a strong commitment to enhancing the diversity of our staff. To apply, please send us your cover letter and CV through the portal on our website, by selecting “Apply for this role” at www.sitryx.com/careers/. Applicants should be able to demonstrate their right to work in the UK.