



SCIENTIST / RESEARCH SCIENTIST – IMMUNOLOGY – PRIMARY CELL ASSAY DEVELOPMENT

THE COMPANY

Sitryx Therapeutics Limited is an immunometabolism company focused on applying ground-breaking science relating to the manipulation of metabolism and metabolic reprogramming to develop highly innovative 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.

In 2020 Sitryx signed an exclusive 5-year global licensing and research collaboration with Eli Lilly and Company to develop disease-modifying therapeutics. Sitryx received an upfront payment of \$50 million to work on and bring to clinic up to four of our novel preclinical targets.

THE ROLE

Laboratory based scientist with responsibility for the development and implementation of robust cellular assays recapitulating key aspects of disease biology. The successful candidate will bring enthusiasm for the immunology field and relevant experience. The candidate will work as part of a team developing new assays that are used in the validation of new drug discovery targets and contribute to mechanism-of-action work for existing pipeline projects.

MAIN RESPONSIBILITIES

- Responsible for developing in vitro assays relevant to autoimmune, inflammatory or oncology diseases.
- Performing experimental work for in-house target validation for modulation of immune cell function.
- Contributing to the design and implementation of innovative screening cascades for immunometabolism projects.
- Utilizing assays to contribute to the understanding of the mechanisms of action and immunological effects of targets in current pipeline projects.

ESSENTIAL REQUIREMENTS:

- A graduate with several years relevant experience or a postgraduate degree in immunology or cell biology.
- A proven track record of successful contribution to drug discovery in an industrial or academic environment.
- Highly experienced in in vitro immunology assays including isolating, differentiating, culturing, and profiling primary immune cells.
- Hands-on experience with standard immunological techniques including immunoassays and flow cytometry, and experience with the associated software packages and analysis tools (e.g., Flow-Jo) is required.
- Assay development and validation experience using small molecules.
- Can-do attitude and team player with strong organizational, interpersonal and communication skills.

DESIRABLE REQUIREMENTS:

- Experience with cell types of both innate and adaptive immune systems.
- Experience with culturing and analysis of human and mouse primary immune cells in vitro.
- Experience working in small molecule drug discovery.
- Knowledge of plate-based assays and laboratory automation.
- Knowledge of industry standard data capture and analysis tools.
- Good understanding of laboratory HS&E regulations.
- Understanding of HTA requirements.

BEHAVIOURS

PERSONAL LEADERSHIP:

- Good interpersonal awareness.
- Excellent organisational skills and attention to detail.
- Highly driven, takes initiative and responsibility for actions.

TEAM FOCUS:

- Collaborative with effective communication skills, including active listening.
- Builds strong and effective relationships with internal and external teams.
- Actively seeks opportunities to contribute to work across the biology team.

DELIVERY EXCELLENCE:

- Strong analytical thinker and problem solver with good attention to detail.
- Demonstrates commitment to goals and a sense of urgency in fulfilling ambitious objectives.
- Generates and can follow robust processes.

FLEXIBILITY:

- Displays genuine respect for alternate views.
- Adapts communication style to context.
- Able to adjust plans/priorities as needed.



IN RETURN WE OFFER

- A competitive salary and benefits package commensurate with qualifications and experience.
- The 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 (including the names and addresses of two referees) through the portal on our website, by selecting “Apply for this role” at www.sitryx.com/careers/, quoting reference number 2021/01.