



PRINCIPAL IMMUNOLOGIST

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

The Company is well funded through a \$30 million Series A financing and a \$60 million collaboration with Eli Lilly. It is therefore seeking to expand its research team so as to expedite its diverse, multi-project, portfolio of proprietary and partnered assets with a view to delivering groundbreaking medicines for inflammation and cancer.

THE ROLE

A skilled industrial scientist with a deep understanding of human immunology and experience in testing hypotheses to further drug discovery. A laboratory-based scientist able to develop and implement robust assays that recapitulate key aspects of disease biology. The candidate will work as part of a team growing their skills in developing new assays for validation of new drug discovery targets and contribute to mechanism-of-action work for existing pipeline projects.

MAIN RESPONSIBILITIES

- Lead on the design, execution and interpretation of mechanism of action studies to drive our understanding of in vitro to in vivo translation for our drug discovery programmes.
- Propose, design and implement innovative screening cascades for immunometabolism projects.
- Guide project teams to identify biomarkers, MOA studies and in vitro to in vivo translational models to support progression of novel drug discovery projects.
- Enhance our understanding of the immune processes at play in disease models.

ESSENTIAL REQUIREMENTS

- A PhD qualified scientist with at least 5 years industrial experience in immunology.
- A proven track record of successful contribution to drug discovery.
- Experience of leading or co-leading drug discovery projects.
- Highly experienced in in vitro assays including isolating, differentiating, culturing, and profiling human primary cells. Experience with cell types of both innate and/or adaptive immune systems.
- Hands-on experience with standard immunological techniques including immunoassays and flow cytometry, and experience with the associated software packages and analysis tools (e.g., FlowJo) is required.
- Selection of clinical indication through use of translational data.
- Expertise in testing small molecules in immunological assays to understand their pharmacology and mechanism of action.
- Can-do attitude and team player with strong organizational, interpersonal and communication skills.
- Can work effectively with academic and contract research laboratories.
- Actively networks to identify new opportunities.

DESIRABLE REQUIREMENTS

- Developed biological rationale for an immunological target, differentiating it from competitors.
- 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.
 - Experience of leading people.
 - Builds strong and effective relationships with internal and external teams.
 - Actively seeks opportunities to contribute to work across the biology team.

BEHAVIOURS (cont)

- 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.
 - Ability to creatively apply a variety of scientific concepts to solve complex problems.
 - 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, commensurate with qualifications and experience, and a comprehensive benefits package including pension and health insurance.
- the opportunity to work with a fun, dynamic and intellectually stimulating team.

Sitryx is committed to building a diverse workforce and recognises that diverse and inclusive teams build a strong and innovative culture.

This is a predominantly a lab-based role working closely with an on-site team; with the potential for remote working in a flexible manner according to business needs.

To apply for this role, please send us your curriculum vitae and cover letter, providing a short description of your interest in, and compatibility with, the role through the portal on our website, by selecting "Apply for this role" at www.sitryx.com/careers/, quoting reference number 2021_05(B).

Visas for those who do not already have the right to work in the UK will be considered on a case-by-case basis according to business needs and resources.

Sitryx Therapeutics does not accept unsolicited CVs from agencies.