

JOB DESCRIPTION:

Post Title: Scientific Lead

Company: Abzena, a technologies and complementary services provider to organisations involved in the development of biopharmaceutical products.

Line Manager: Group Leader – Bioassays

ROLE PURPOSE:

To contribute to advancing research strategies in cell-based and biochemical assays, with a focus on immuno-oncology, using or developing appropriate methods and/or techniques.

MAIN DUTIES AND RESPONSIBILITIES:

- To independently and collaboratively undertake experimental research using a range of techniques, including plate-based biochemical and cellular assays, fluorescence microscopy and flow cytometry.
- To support the Bioassay Group Leader and Project Teams in achieving the timely delivery of client sponsored projects.
- To contribute to the development of novel techniques and assays for customer offering.
- To identify areas of research for potential technology development projects.
- To project lead or champion cross-group technology development efforts, including:
 - Planning and managing experiments and resources;
 - Collaborating with BD to provide commercial justification and marketing materials;
 - Preparing and reviewing reports and presentations;
 - Presenting posters at conferences.
- To actively take part in the smooth running of the Bioassay Group, i.e. ensuring SOPs and Health & Safety documentation are up to date, contributing to general lab upkeep and instrument maintenance.

KEY COMPETENCIES:

Qualifications

Essential:

- MSc in Biological Sciences or equivalent recognised professional expertise.
- Substantial experience of working in R&D, preferably in industry.

Desirable:

- A PhD in immunology, oncology or other relevant area.

Skills & Expertise

- Comprehensive knowledge of immuno-oncology.
- Ability to apply a significant range of standard skills to support biological characterisation/screening assays performed on multiple platforms, such as microplate readers, flow cytometers and fluorescence microscopes.
- Previous experience with primary blood cells handling and practical knowledge of in vitro assays for the characterisation of immuno-oncology compounds, such as T cell activation assays.
- Ability to design, plan and carry out experimental work in a proficient and accurate manner.
- Ability to undertake critical analysis and evaluation of routine and specialist data.
- Some experience of project management, including ability to plan and review experimental work carried out by the project team in order to meet the project objectives in a timely fashion.
- Excellent interpersonal, networking and communications skills.
- Innovative in the development and application of new methodologies.
- Proactive and independent, with a high level of autonomy and initiative.
- Adaptable, with a positive approach to managing projects.