Job Description – Senior Scientist: Formulation

Job Title: Senior Scientist - Formulation

Reports to: Team Manager or Director

About Seda Pharmaceutical Development Services

Seda Pharmaceutical Development Services is a well-established and highly regarded Contract Research Development and Manufacturing Organisation (CRDMO). We provide integrated pharmaceutical development and clinical pharmacology services to enable our clients to progress their novel chemical entities through the drug development process. We aim to offer our clients the very highest level of scientific rigour aligned with expert knowledge of the regulatory landscape.

The company was formed eleven years ago and has undergone a rapid growth phase including in 2025 establishing a new division, Seda Clinical Manufacturing services, to enable GMP supply and testing of the products we design in our established state of the art development facility. We are at an exciting juncture in our development journey having recently received significant investment, allowing us to move into a new phase of growth. For our colleagues we offer the opportunity of a rewarding career, making a real impact on the development of life changing medicines, with scope for outstanding personal growth.

Job Purpose

The primary purpose of this role is to create value for Seda's clients through the design, development and optimisation of formulations that support preclinical and early clinical drug development programmes. In your role, Senior Scientist will provide scientific leadership in formulation development, applying expertise in pharmaceutics, drug delivery and biopharmaceutics to solve complex development challenges. The role will involve developing enabling formulations for poorly soluble and challenging molecules, designing studies to understand formulation performance, and supporting progression of candidates towards first-in-human development.

Job responsibilities

Key responsibilities of the role:

- Be a hands-on formulation lead and bring formulation expertise to guide the development of formulations and associated manufacturing processes for a range of simple and complex drug products to support preclinical and clinical studies.
- Develop enabling formulations for challenging compounds, including compounds with poor biopharmaceutical properties (poor solubility and/or permeability).
- Identify formulation and developability risks and propose mitigation strategies.
- Apply biopharmaceutic principles to understand and optimise in vivo performance and drug absorption.
- Provide expertise in drug delivery and material characterisation to contribute to development activities for challenging compounds and delivery vehicles.
- Lead and co-ordinate experimental packages to prepare and test formulation prototypes and the interpretation and reporting of data to quality standards.
- Work closely with analytical scientists to ensure appropriate testing of formulations is carried out.
- With the support of senior members of Seda bring the right/specific scientific thinking together with pragmatic design thinking to deliver product and technology solutions for client's compounds and products.
- Create value for clients through strategic and scientific input.
- Build relationships and manage expectations with clients.
- Manage and review CRO activities on behalf of clients when required.
- Support a diverse portfolio of projects as required.
- Actively participate in the continuous improvement of Seda's pharmaceutical development offering.

- Help create business development material such as pitches, marketing communications and online presence.
- Participate and present at network events and conferences.
- Other activities as required.

Person specification

- Educated to PhD and 2 years' experience in the pharmaceutical sciences and drug development sector or educated to degree level in a relevant subject and greater than 5 years' experience in the pharmaceutical sciences and drug development discipline.
- Experience in the design and development of formulations for preclinical and clinical studies, including formulation characterisation.
- Experience across, or awareness of, drug development pathway, from discovery through to clinical stages.
- Experience of drug development and evidence of ability to develop drug products that meet clinical and regulatory requirements.
- Strong understanding of pharmaceutical development principles and formulation science.
- Awareness of model informed drug development would be advantageous.
- Evidence of team working.
- Evidence of ability to meet deadlines and targets.
- Evidence of the ability to present to an audience.
- Evidence of ability to influence and project leadership skills.
- Industrious.
- Self-motivated, able to operate independently and willing to learn.

Location

- The role will be based at Oakfield Road, Cheadle Royal Business Park, Cheadle.
- Additional travel will be required to attend client meetings, CRO visits and business development events across the UK and potentially abroad. Occasional overnight stays will be required.