

Protein Biochemist - BioTherapeutics
12 months maternity cover (full-time) with immediate start

LifeArc is a medical research charity with a 25 year legacy of helping scientists and organisations turn their research into treatments and diagnostics for patients.

LifeArc is pioneering new ways to turn great science into greater patient impact. It brings together a network of partners to tackle specific diseases and directly funds academic and early stage research.

We are looking for a skilled biophysical/protein purification (*i.e.* downstream) scientist to join our Protein Production Team.

The Protein Production Team provides high quality monoclonal antibodies (encompassing lead humanised candidates) and/or recombinant proteins for relevant *in vitro* and *in vivo* study.

We function to support all active projects within the organisation, primarily with early-stage drug candidates, but also with reagents for antibody generation and/or screening.

All initial biophysical QC is performed within our group - including SEC-MALS - and this will encompass a significant part of the role. Training, however, can be provided.

Experience in at least *one* of the following is required:

- HPLC coupled with light-scattering (SEC-MALS)
- Dynamic light scattering
- Circular dichroism
- Other relevant biophysical technique.

The candidate *must* also have protein purification experience (including affinity chromatography, ion-exchange, mixed-mode chromatography *etc.*) and a familiarity of AKTA™ systems.

Any experience of cell culture (*e.g.* protein expression) and/or other associated upstream activities (*i.e.* harvesting, filtration and processing) is welcome. We are a small and dynamic team, and roles can be readily interchanged in order to support the day-to-day running of the group.

While this is mainly a process-driven role, it is intended that there will be opportunity to become involved with process development (*e.g.* the implementation of new methodology or approaches).

Relevant training can be given where needs are identified, but it is important that the person is flexible and exhibits a strong willingness to learn!

This position would suit an early-career researcher, somebody looking to gain industry-related experience, an industrial scientist and/or anybody whom is looking for an entry back into research (*e.g.* after absence or leave).

Experience of antibody drug discovery will be an advantage, but is not essential.

The candidate should have at least a BSc degree in a relevant field.

Your salary will be determined by qualifications and experience. In addition, LifeArc offers a defined contribution pension scheme, private health insurance, a flexible benefits scheme and 31 days paid holiday per year.

LifeArc is committed to the principles and practices of equal opportunities and to encouraging the establishment of a diverse workforce. It is our policy to employ individuals on the basis of their suitability for the work to be performed and their potential for development, regardless of age, sex, race, colour, nationality, ethnic or national origin, disability, marital status, pregnancy or maternity, sexual orientation, gender reassignment, religion or belief. This includes creating a culture that fully reflects our commitment to equal opportunities for all.

To apply please email your CV and covering letter explaining why you want to work for LifeArc to: recruitment@lifearc.org

Closing date: 12th February 2019