FUJIFILM Diosynth Biotechnologies is a biopharmaceutical company within FUJIFILM corporation with development and manufacturing sites in North East, UK, Research Triangle Park, North Carolina and College Station, Texas, USA employing over 1000 staff. Globally we have over 35 years of clinical and commercial experience in biopharmaceutical development and cGMP manufacturing. We are one of the world's leading GMP drug Contract Development and Manufacturing Organisations (CDMO) through the continuous innovation of technologies, service delivery and quality – contributing to the enhancement of the quality of life of people worldwide.

We are recruiting a number of scientists in Analytical Development and Upstream and Downstream Operations in our Research & Development departments within FUJIFILM Diosynth Biotechnologies, North East England, UK. Highly motivated individuals are sought to join a group of scientists working to develop recombinant protein processes suitable for the manufacture of biotherapeutics. The available positions are for Research Scientists / Senior Research Scientists / Principal Scientists / Staff Scientists based on qualifications and experience in executing and developing one of the following: analytical methods, mammalian cell culture or protein purification.

The successful candidates will be working as part of project teams:

- **Analytical Development**: Involved in the development, establishment and qualification of analytical methods using chromatography, electrophoretic, spectroscopic (includes plate assays and LCMS) and biophysical characterisation techniques. Providing analytical support to both upstream and downstream process development.

- **Upstream Mammalian Cell Culture**: Involved in cell line development (CLD; from transfection, cloning and selection of cell lines to evaluation of clonal cell lines in scale-down mimics of the production process) and / or process development (PD; from scale down mimics to pilot scale bioreactors), dependent on experience. Future opportunities to be cross trained in microbial fermentation also exist.

- **Downstream Processing**: Involved in the design, establishment and development of downstream protein purification processes to capture, enrich and purify a plethora of molecular classes pertinent to the biopharmaceutical and healthcare industry from a range of expression systems such as microbial and mammalian feedstocks.
Education and Experience

**Research Scientist:** A life science degree (BSc / MSc) with relevant biotech/pharmaceutical industry experience within the areas advertised

**Principal Scientist:** PhD with/without post-doctoral study-level or equivalent relevant biotech/pharmaceutical industry experience within the areas advertised

**Staff Scientist:** PhD with post-doctoral study-level or equivalent relevant biotech/pharmaceutical industry experience with proven project leadership skills within the areas advertised

Technical Skills Requirements

**Analytical Development**
- Sound knowledge of analytical methodologies to support the characterisation of recombinant proteins
- Practical experience of the analytical techniques of chromatography, electrophoresis and spectroscopy (ELISA, plate assays). LCMS and biophysical techniques would be beneficial
- Understanding of the requirement to qualify/validate methodologies to support GMP manufacture

**Upstream Mammalian Cell Culture**
- Knowledge of mammalian cell line expression platforms and / or cell culture process development strategies
- Practical experience in aseptic technique and mammalian cell culture (ideally CHO based) methods
- Experience of transfection / cloning techniques and / or operation and control of stirred tank, laboratory scale (1-10L) mammalian cell culture bioreactors a plus

**Downstream Processing**
- Knowledge of protein purification strategies for the isolation and purification of recombinant proteins
- Practical experience in utilising a range of downstream processing techniques and equipment including chromatography and filtration

A desire to work on a broad range of activities from process design and innovation, often using our automated High Throughput Process Development (HTPD) toolbox, to pilot scale (~ 200L feedstock) operations, prior to facilitating process transfer to one of our GMP manufacturing facilities within the UK or US

Other Competencies

**All positions**
- Be flexible, self-motivated and have the ability to work as part of a team
- Ensure a high standard of science and quality of work are maintained
- Contribute to the efficient running and continuous improvement initiatives of your functional area within the multi-disciplinary, team orientated R&D department
- Able to communicate progress of projects by both verbal presentations and written reports to both internal and external customers

**Senior positions**
- Capable of designing and delivering experiments and writing protocols and reports
- Contribute to the implementation of new and innovative ways of working
- Interface with all of your respective development streams within the UK and the USA
- An ability to lead and inspire scientists within your project team towards shared goals and objectives on behalf of Fujifilm and their clients

How do I apply?

Send your application via email including a CV and covering letter to: [mailto:emma.mcewan@fujifilm.com](mailto:emma.mcewan@fujifilm.com)

FUJIFILM Diosynth Biotechnologies
Belasis Avenue ¦ Billingham ¦ TS23 1LH ¦ UK