


Client:	eXmoor pharma concepts	Doc Number:		na	
Project:	Job Description (JD)	Validation issue:		na	
Title:	Bioprocess Scientist / Engineer, April 19	Version:	4	Page:	

Job Title: Bioprocess Scientist / Engineer

Reporting to: Downstream Lead

Overview

This is a generic JD for downstream Bioprocess Scientists / Engineers at various levels of seniority for the process development team in Bristol, UK.

You will be developing robust, closed and scalable GMP compliant manufacturing processes for our clients' Cell and Gene Therapies. eXmoor pharma's labs are based in Future Space, one of Bristol's exciting tech innovation hubs.

Key Duties:

- Design, execution and delivery of cell and gene therapy process development projects which meet our client's business objectives.
- Draw from literature and scientific knowledge to refine study objectives and protocols.
- Assure effective technology transfer from and to clients.
- Carry out small scale filtration and chromatography experiments to assist with the development of GMP manufacturing processes at scale.
- Perform analytical tests to support ongoing process development studies. Assays include qPCR, HPLC, ELISA, BCA, PicoGreen.
- Write protocols, analyse data, write and present reports.
- Prepare buffers and reagents.
- Order/maintain consumable stocks, undertake general lab housekeeping, place Purchase Orders, coordinate logistics.
- Comply with lab documentation including Risk assessments, SOPs, COSHH forms, lab notebooks and records.
- Comply with eXmoor QMS and H&S policy.
- Represent eXmoor pharma externally to the broader community.

Requirements:

- PhD / MSc / BSc in Life Science or Bio-Engineering.
- At least 2 years practical experience in a biochemistry, microbiology or biotechnology laboratory.
- Prior experience with purification methods (for proteins, viral vectors, VLPs), good aseptic technique and a range of related analytical methods.
- Empathy with cell and gene therapy process development.
- Experience with DoE and statistical analysis.
- The ability to use, maintain and calibrate technical equipment with accuracy.
- Time management and planning skills to work on different assignments at the same time with minimal supervision.
- A team-worker with oral and written communication skills, inquisitiveness and willingness to learn. Attention to detail.
- Proficiency with maths and computing, including; MS Office and statistics, DoE, and graphing software
- Excited by the prospect of being part of a small, growing technology business.
- The role will require some out of hours and weekend working to an agreed rota.