**Senior Scientist: Upstream Processing, Keele, (Ref:CBK2919)**

As a leading international clinical and commercial manufacturer of biologics and pharmaceuticals, Cobra Biologics offers a broad range of integrated and stand-alone contract development and manufacturing services for clinical trials and the commercial market. We take pride in manufacturing excellence and being a trusted provider, delivering what we promise and helping our customers to develop drugs for the benefit of patients.

We are currently seeking to recruit a Senior Scientist within the Innovation Department at Keele, Staffordshire, UK. The successful candidate will be responsible for biologics upstream process development.

**Main duties will include:**

* Execution of the mammalian cell cultures and virus production in flasks and bioreactors up to 25L scale.
* Execution of microbial fermentation (shake flask and bioreactor) and microbial cell banking within our research and high quality facilities in support of commercial contracts and gene therapy viral vector development.
* Supporting the transfer of processes into GMP across all sites or to external clients.
* Quantification and quality assessment of in-process and final samples for virus and DNA production processes using a range of analytical methods.
* Responsibility for the interpretation of data, impact assessment and provision of recommendations for further development or scale up.
* Supporting commercial activities and working closely with Project Management.
* Provide training to less experienced staff in techniques, as required.

The ideal applicant will possess MSc or equivalent qualification in biochemistry, biotechnology, microbial technology, or biochemical engineering and have proven experience in an appropriate research discipline, or a PhD on a topic within the department’s area of expertise. Applicants will have practical laboratory or process experience within an industrial or academic environment and be able to demonstrate high levels of organisation, planning and contingency. Experience in analytical methods for virus and DNA quantity and quality assessment including HPLC, ELISA and qPCR is advantageous.

The applicant should be able to demonstrate strong written and verbal communication skills, strong practical skills within their area of expertise and the ability to work effectively in multidisciplinary teams.

The successful candidate must be flexible in their approach to work and willing to work additional hours to accommodate processing. The enthusiasm to learn and the ability to interact and communicate effectively with colleagues at all levels within the organisation are also essential.

This role will be based at Keele, Staffordshire, however, a willingness to travel within the Group will be required.

Applications should be sent in writing stating the appropriate reference number with full CV to hr@cobrabio.com.