Senior Scientist – Upstream Process Development

Job Summary:

Now you have the opportunity to join an innovative and growing team within the development of Biosimilars. We are recruiting a Senior Scientist for the team that strives to ensure the access of biologics to underserved patient populations globally. By joining Xbrane you will be part of a journey to create a Swedish success story in biopharmaceutical drug development.

You will be part of the Upstream Process Development (USPD) team and take responsibility for development, characterization and validation of manufacturing processes (mainly, but not limited to CHO cells). This also includes activities in media development, scale-up and tech transfers.

You will be working in a high-performing and collaborative environment to ensure that project goals and timelines are met. The position also provides the opportunity to be involved in the start up the cell culture lab in our new premises, and thereby have a direct impact on shaping our future CHO cell protein production platform.

The position is full-time, and you will report to Xbrane's Head of USPD.

Key Responsibilities and Work Assignments:

Plan, coordinate, execute and evaluate cell culture experiments across different scales (15 mL up to 250 L) and standard bioreactor designs as well as high throughput platforms. Within project timelines contribute to develop manufacturable, cost-effective processes that deliver products with high similarity to the innovator biologic drugs.

- Optimization of protein expression and product quality attributes in our platforms.
- Compilation and presentation of relevant data in internal and external meetings.
- Actively communicate with and support other departments (CLD, DSP and Analytics).
- Develop, evaluate, and implement new technologies for the upstream process and continuous improvement of the production platforms.
- Take part in process characterization and validation projects
  - Contribute to a successful scale-up and transfer of developed processes.
  - Develop appropriate scale-down models in cooperation with the USP team of the manufacturing site when the project is outsourced to a CMO.
- Provide expertise. Supervise and educate junior colleagues as needed.
- Support Regulatory submissions and Quality Assurance with technical content and expertise.
- Handling and maintaining USP instrumentation as well as qualification of lab equipment as needed.

Qualification:

- PhD in a relevant Life Science discipline with a minimum of 3 years of relevant experience or Master's degree with a minimum of 5 years of relevant experience and documented hands-on experience in the abovementioned areas.
- Ability to systematically, carefully, and responsibly execute experiments and evaluate and interpret the data.
- Thorough knowledge of bioreactor design, control strategies and scale-up principles.
- Experience from working with biologics, preferably monoclonal antibodies, and antibody fragments. Experience from biosimilars and bispecifics is meriting.
- Very good scientific understanding of impact of process changes on product quality (mAb).
- Experienced in high throughput screening and application of DoE and QbD principles, ideally worked with ambr15™.
- Broad scientific knowledge and ability to think interdisciplinary.

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- Great team player with very good command of English as well as excellent presentation and writing skills.

About you:

- You ***make it happen***! You have the ability to drive activities independently and proactively while being part of a team where we encourage each other in a dynamic, fast-paced environment. Transparency and honesty are important to you.
- Every now and then you ***beat yesterday***! You use a flexible, creative, pragmatic, and collaborative approach ready to jump in where and when needed. You use your creativity in problem solving, you are open-minded and there is no such thing as a bad idea.
- You truly believe that ***impossible is nothing***! You have the ability to look at a problem from alternative angles, are open to out-of-the-box solutions and possess a "can do" spirit. You are brave, persistent and like turning challenges into opportunities – for each problem there is at least one solution.
- You contribute to create an environment where ***we win as one***! Solidarity and togetherness are key to our performance and well-being. You enjoy being part of a team sharing the same values and purpose, working together, giving trust, recognition & support as we grow as one Xbrane family – at Xbrane you will never walk alone.

What's in it for you:

- You will be working with development of products in the fast-emerging field of biosimilars
- You will be able to contribute with your experience and expertise in a changing environment and will have the opportunity to learn and develop in your role as Xbrane grows
- You will be part of a strong, dynamic team and will have exciting days at work

About Xbrane:

Xbrane Biopharma is a biotechnology company that develops and manufactures biosimilars. Xbrane has a patented protein production platform and world-leading expertise within biosimilar development. The headquarters and R&D facilities are located in Solna, just outside of Stockholm. Xbrane is listed on Nasdaq Stockholm. For more information see www.xbrane.com.

We will interview candidates from early January 2021 and continuously and welcome your application today! Send your application (CV and Cover Letter) to: patrik.samuelson@xbrane.com