Senior Scientist I/II, Manufacturing Sciences, Cell Culture

Description

The Manufacturing Sciences organization within Operations leads the optimization, validation, implementation, continuous improvement and global technical support for late stage and commercial manufacturing of therapeutic proteins for AbbVie. We have an exciting opportunity for a Senior Scientist position in the cell culture group within the Manufacturing Sciences department reporting to the Group Leader. The position is based in AbbVie Bioresearch Centre, Worcester, MA.

Key Responsibilities Include:

• Responsible for cell culture process development and manufacturing support for late-stage clinical and commercial biologics.
• Design and execute experiments in support of process characterization, validation and continuous process improvement.
• Interfaces with other functional groups to facilitate efficient technology transfer/scale-up of production processes.
• Provide technical support for cell culture manufacturing including routine process monitoring/trending and troubleshooting of any process issues.
• Conceive and execute continuous process improvement activities to improve process efficiency, robustness and product quality.
• Contribute to regulatory filings and provide technical leadership for agency inspections and audits.
• Author relevant sections of annual product quality reports and update process trending plans as required.
• Identify and drive technical innovations that will contribute to future business developments and improvements.
• Mentor and enhance staff performance and to create a scientific climate of excellence to achieve business goals.
• Communicates project goals and updates within and across departments and provide updates on major programs to site management.

Equal Opportunity Employer Minorities/Women/Veterans/Disabled

Qualifications

Basic:

• M.S. or Ph.D. in Chemical Engineering or related scientific discipline with 2-8 years of relevant experience in the biopharmaceutical industry depending on degree.
• Relevant experience in areas of cell culture process development, and scale-up.
• Demonstrated skills of independent thought and creativity in science and engineering.
• Demonstrated success in coordinating and executing important projects to achieve business unit goals.
• Ability to work effectively in a highly collaborative and dynamic environment.
• Strong sense of urgency, engagement and self-motivated desire to achieve.
• Must have a “results-oriented” work ethic and a positive, “can-do” attitude.
• Excellent communication skills and presentation skills expected.

Preferred:

• Proven track record in one or more of the following: media design, late stage process development, statistical data analysis and predictive modeling, raw material management, manufacturing support, process validation, and regulatory submissions.

Key Leadership Competencies:

• Builds strong relationships with peers and cross functionally with partners outside of team to enable higher performance
• Learns, fast, grasps the 'essence' and can change the course quickly where indicated
• Raises the bar and is never satisfied with the status quo
• Creates a learning environment, open to suggestions and experimentation for improvement
• Embraces the ideas of others, nurtures innovation and manages innovation to reality