

## Process Development Scientist – Pivotal Drug Substance

Amgen focuses on areas of high unmet medical need and leverages its expertise to strive for solutions that improve health outcomes and dramatically improve people's lives. A biotechnology pioneer since 1980, Amgen has grown to be one of the world's leading independent biotechnology companies, has reached millions of patients around the world and is developing a pipeline of medicines with breakaway potential.

The Pivotal Drug Substance Technologies organization at Amgen develops, characterizes and supports the commercialization of the drug substance manufacturing processes for all late-stage programs across the Amgen portfolio.

Located at our Cambridge, MA site, this scientific position will be responsible for the development, characterization, scale-up and support of upstream and downstream processes to enable commercial advancement of programs from Ph II/III clinical trials to marketing application. This role is in an integrated group in which cell culture and purification scientists work together to advance Amgen's rich, exciting and dynamic pipeline. With Amgen's biology first approach, the position provides the unique opportunity of being able to work on multiple modalities from antibodies and oncolytic viruses to bispecifics and siRNAs. The successful candidate will apply established platform approaches and utilize solid problem-solving skills to rapidly solve purification challenges and build robust processes with efficient experimentation. Additionally, the candidate will drive new approaches and utilize out-of-the-box thinking to contribute to technology development. Finally, the candidate will also demonstrate the desire to expand and develop skills in cell culture, thereby further contributing to the integrated group.

### Basic Qualifications:

Doctorate degree or PhD completed by June 2018

OR

Master's degree and 4 years scientific experience

OR

Bachelor's degree and 6 years scientific experience

### Preferred Qualifications:

- Doctorate in Chemical Engineering, Biochemical Engineering, or other relevant sciences
- Proven track record problem solving and trouble-shooting protein purification processes, preferably in a process development environment
- Strong understanding and extensive hands-on experience in protein chromatography, including affinity, ion exchange, and hydrophobic interaction chromatography
- Experience in filtration operations, including ultrafiltration/diafiltration (UF/DF)
- Demonstrated ability to independently identify, develop and implement scientific solutions to practical problems.
- Motivated self starter with excellent interpersonal and organizational skills

- Leadership experience of progressively increased scope and a demonstrated ability to inspire and lead a group of scientists to deliver on complex and challenging objectives in defined timelines
- Demonstrated eminence in the scientific community through a sustained record of peer reviewed publications; Excellent verbal communication and scientific writing skills
- Demonstrated success working with diverse team members in a dynamic, cross-functional environment
- Familiarity with design of experiments and statistical analysis of data

Amgen is an Equal Opportunity employer and will consider all qualified applicants for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran status, or disability status.