Pfizer Inc.
Senior Associate Scientist – Drug Product Design and Development

Why Patients Need You
Pfizer’s purpose is to deliver breakthroughs that change patients’ lives. Research and Development is at the heart of fulfilling Pfizer’s purpose as we work to translate advanced science and technologies into the therapies and vaccines that matter most. Whether you are in the discovery sciences, ensuring drug safety and efficacy or supporting clinical trials, you will apply cutting edge design and process development capabilities to accelerate and bring the best-in-class medicines to patients around the world.

What You Will Achieve
This position will be part of Pharmaceutical Research and Development. The candidate will participate in the formulation and process development, scale-up and transfer of biotherapeutic formulations and manufacturing processes. This position will be responsible for performing analytical characterization of candidate molecules by using various biophysical and biochemical characterization techniques.

This is a laboratory based position performing formulation and process development activities specifically for biotherapeutics candidates from pre-clinical and Ph I clinical trials through manufacturing process performance qualification, license application and commercialization.

Furthermore this position will assist in developing processes for drug product manufacturing, responsible for data compilation, data presentations and report writing.

How You Will Achieve It
The responsibilities of Senior Associate Scientist position include but are not limited to:

- Participate in developing parenteral formulations for biotherapeutic modalities such as monoclonal antibodies, antibody drug conjugates, proteins, gene therapies and vaccines.
- Participate in developing and defining novel formulations for protein therapeutics products. This position will be responsible to assist in developing manufacturing processes (under general supervision).
- Perform rapid, comprehensive characterization of candidate molecules to determine the stability profile and applying this information to develop an appropriate dosage form to meet clinical needs. This will be achieved by applying various biophysical and biochemical techniques such as HPLC (SE-HPLC, IEX, RP-HPLC), SDS-PAGE, Capillary Gel electrophoresis (CGE), and imaged Capillary Electrophoresis (iCE).
- The incumbent will assist in the development and scale-up of processes from bench top to pilot scale and, as required, technology transfer to commercial plants.
Qualifications

Must-Have

• B.S. in Pharmaceutics, Chemistry, Chemical/Biochemical Engineering, Pharmacy, Biochemistry, Bioengineering, Biotechnology, Biology, Biomedical engineering and 2-4 years industry or equivalent experience.
• M.S. in Pharmaceutics, Chemistry, Chemical/Biochemical Engineering, Pharmacy, Biochemistry, Bioengineering, Biotechnology, Biology, Biomedical Engineering

Nice-to-Have

Desirable:

• B.S. with 4 years of industry experience in parenteral formulation and process development of biotherapeutics.
• M.S. with 2 years of industry experience in parenteral formulation and process development of biotherapeutics.

The preferred qualifications of Senior Associate Scientist position include but are not limited to:

• Working knowledge of formulation and process considerations for biotherapeutics including cell and gene therapy, vaccines, monoclonal antibodies.
• Ability to interact effectively with a multi-disciplinary team of scientists for formulation optimization and overall candidate progression.
• Demonstrate increasing autonomy
• Independently lead/evaluate technical problems and offer solutions at tech team
• Apply learnings to increase productivity / breadth / depth
• Integrate and implement prior learnings to projects
• Leverage knowledge to troubleshoot technical problems
• Be recognized as an emerging contributor to technical line functions
• Communicate well in written form and verbally within functional line
• Represent group and know when to ask for help for critical /strategic tasks
• Train others, apply knowledge and skills with minimal supervision
• Plan, organize, deliver work with minimal supervision
• Have a keen sense of decision-making autonomy vs. what needs endorsement

OTHER JOB DETAILS

• Work Location Assignment: On Premise colleagues work in a Pfizer site because it’s needed to get their job done. They may have flexibility to work remotely from time to time, but they are primarily on-site.

INTERESTED CANDIDATES PLEASE APPLY AT:
https://pfizer.wd1.myworkdayjobs.com/PfizerCareers/job/United-States---Missouri---St-Louis---Chesterfield/Senior-Associate-Scientist---Drug-Product-Design-and-Development_4860167-1