Senior Scientist, Bioprocess R&D Upstream Development

Job Description

ROLE SUMMARY

As a member of the Bioprocessing R&D Upstream Development department, the Senior Scientist will help drive the advancement of microbial/ mammalian cell culture processes for recombinant proteins and biologics for early- and late-phase clinical trials. As a Senior Scientist you will design and execute cell culture experiments and drive innovative collaborations and technology development projects to deliver develop robust, scalable, and highly productive upstream processes. Working with pilot scale, commercial and clinical production facilities you will deliver accurate technology transfer for successful large-scale production. The successful candidate will work with a team of scientists from diverse functional areas to enable the delivery of life-changing medicines to patients.

We are seeking a highly motivated and results-oriented self-starter who demonstrates personal accountability for outcomes and thrives on increasing levels of responsibility.

We are committed to breakthroughs that will changes patient lives and welcome colleagues that share our passion.

ROLE RESPONSIBILITIES

- Responsible for successful development, characterization and execution of state-of-the-art manufacturing processes for mammalian and microbial cultures–applying scientific and technical experience to establish strategies, drive safe and high-quality lab technical work, and deliver well-controlled and characterized manufacturing processes. Develops creative and pragmatic technical and operational problem-solving options.
- Design and conduct bioreactor and shake-flask experiments to develop and test new hypotheses to enhance the fundamental understanding and performance of cell culture medium and processes.
- Ensures effective, high-quality, timely and appropriate documentation in electronic laboratory notebooks and internal Technical Reports; presents data/ strategy to scientists and management in appropriate internal and external venues (technical meetings, Project Team meetings, conferences) and publishes in peer-reviewed journals, as appropriate.
- Contributes to safe, efficient, effective and harmonious lab environment through personal responsibility/ accountability – ensures appropriate cleanliness and status/ operability of shared or assigned lab space or equipment; strong lab citizen and collaborative team player; approaches the job with energy and commitment; demonstrates initiative.
- Demonstrates leadership and capability to mentor junior colleagues, and fosters a team environment. Has the ability to troubleshoot scientific and technical challenges, and contribute to their resolution.

BASIC QUALIFICATIONS

- PhD degree in Chemical/Biochemical Engineering, Biotechnology, Cell Biology, Microbiology or a relevant field with 0-3 years in biotechnology/biopharma industry in the development and characterization of mammalian cell culture processes.

- Advanced experience in upstream process development.Expertise in operating lab scale mammalian or microbial culture bioreactor systems and computerized process control equipment.
- Demonstrated success leading and executing independent research or technology development projects for the production of biologics.
- Self-motivated, organized, and capable of working independently and in a collaborative environment.
- Strong oral and written communication skills, attention to detail and demonstrated ability to execute detailed experimental plans, record procedures, analyze data, and present results. Ability to work in a fast paced team environment with changing priorities.
- Has a good understanding of microbial and mammalian cellular metabolism.

PREFERRED QUALIFICATIONS

- Experience in statistical experimental design and analysis of biological processes.
- Proficiency in using software tools for design of experiments, statistical analysis and data visualization - including Design-Expert, JMP, and Spotfire.
- Experience in the development of bioreactor scale-down models and process scale-up.
- Experience tuning bioreactor control systems.
- Proficiency in a programming language.

Sunshine Act
Pfizer reports payments and other transfers of value to health care providers as required by federal and state transparency laws and implementing regulations. These laws and regulations require Pfizer to provide government agencies with information such as a health care provider's name, address and the type of payments or other value received, generally for public disclosure. Subject to further legal review and statutory or regulatory clarification, which Pfizer intends to pursue, reimbursement of recruiting expenses for licensed physicians may constitute a reportable transfer of value under the federal transparency law commonly known as the Sunshine Act. Therefore, if you are a licensed physician who incurs recruiting expenses as a result of interviewing with Pfizer that we pay or reimburse, your name, address and the amount of payments made currently will be reported to the government. If you have questions regarding this matter, please do not hesitate to contact your Talent Acquisition representative.

EEO & Employment Eligibility
Pfizer is committed to equal opportunity in the terms and conditions of employment for all employees and job applicants without regard to race, color, religion, sex, sexual orientation, age, gender identity or gender expression, national origin, disability or veteran status. Pfizer also complies with all applicable national, state and local laws governing nondiscrimination in employment as well as work authorization and employment eligibility verification requirements of the Immigration and Nationality Act and IRCA. Pfizer is an E-Verify employer.

Other Job Details:

- **Last Date to Apply for Job: March 20, 2019**
- Eligible for Employee Referral Bonus

Other Job Details:

- **This job is Pfizer Exempt US Grade: 009**
- US/PR colleagues who are issued an Incident Final Warning (IFW) disciplinary action are not

eligible to post and compete for a position for a period of 12-months from the date an IFW is issued.

N (Other) (United States of America)

Worker Type:

Regular

External Site URL	https://pfizer.wd1.myworkdayjobs.com/PfizerCareers/job/United-States---Missouri---St-Louis---Chesterfield/Senior-Scientist--Bioprocess-R-D-Upstream-Development_4737287-1
Social Share Title	We're Hiring for Senior Scientist, Bioprocess R&D Upstream Development!

Job Details

Job Requisition ID	4737287
Location	United States - Missouri - St. Louis - Chesterfield
Posting Date	02/20/2019 - Today
Job Family	083- Biological Proces-Fermentation
Time Type	Full time
Job Type	Regular
Supervisory Organization	813698 Bioprocess R&D (Nichole Wood)

Recruiter

Alison Giglio

Hiring Manager

Nichole Wood

Team Members