

Position Title: Scientist or Sr. Scientist, Bioprocess R&D

Company Overview:

PBS Biotech, Inc. is a private company based in Camarillo, CA, that manufactures and sells revolutionary single-use bioreactors that are ideal for scale up of cell and gene therapy manufacturing. With a fully equipped in-house laboratory, we also provide world-class contract research and development services with leading expertise in various cell and gene therapy product types.

Job Description:

We are seeking a **full-time**, highly motivated Bioprocess Scientist to join our growing bioprocess R&D team. This position is an invaluable opportunity to gain experience working with cutting edge technology and a variety of cell types that are significant to the rapidly emerging cell and gene therapy market.

Responsibilities and Tasks:

- ❖ Lead research efforts and activities for various cell culture processes based on client needs
- ❖ Design and perform experiments for bioprocess development, optimization, and characterization
- ❖ Prepare scientific data for external publications, abstracts, and presentations, including those for domestic and international conferences and trade shows
- ❖ Conduct root-cause analysis for unexpected results and provide new approaches or experimental strategies for problem solving
- ❖ Characterize quality attributes of cells during process development, either independently or collaboratively with a customer's analytical team or an external service provider
- ❖ Support internal product improvement efforts by providing biological performance data using PBS products
- ❖ Train new research associate(s) and collaborate with other departments for cross-functional projects

Required Qualifications and Skills:

- ❖ PhD in Chemical Engineering or Biotechnology with focus on bioprocess, or Master's in Chemical Engineering or Biotechnology with 3-5 years cell culture lab experience
- ❖ Recent hands-on experience with mammalian cell culture process development
- ❖ Ability to design experiments independently using logical and systematic approaches
- ❖ Knowledge of bioreactors and process control, design of experiments using statistical tools, and cell characterization methodology such as cell counting, metabolic analysis, flow cytometry, etc.
- ❖ Excellent project management and organizational skills to develop detailed experimental plans
- ❖ Strong oral and written communication skills including generation of accurate and timely progress reports
- ❖ Experience with tech transfer of R&D processes to PD or cGMP manufacturing is a plus
- ❖ Proximity to Ventura County and flexible schedule to allow for weekend work on experiments as needed

Posting Date: January 23, 2019

Email resumes and position title to resume@pbsbiotech.com