

Position Title: Research Associate, Bioprocess R&D (full-time)

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 R&D laboratory, we also provide world-class contract services for manufacturing process development with leading expertise in various cell and gene therapy product types.

Job Description:

We are seeking a full-time, highly motivated Research Associate 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:

- ❖ Participate in research efforts for various cell culture processes based on client needs.
- ❖ Perform experiments for bioprocess development, optimization, and characterization.
- ❖ Prepare scientific data for external publications, abstracts, and presentations, including those at international conferences and trade shows.
- ❖ Support 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.
- ❖ Collaborate with other departments for cross-functional projects.

Required Qualifications and Skills:

- ❖ Master's in Chemical Engineering, Biochemical Engineering, Life Sciences or Biotechnology, or Bachelor's in Chemical Engineering, Biochemical Engineering, Life Sciences or Biotechnology with 2+ years cell culture lab experience
- ❖ Hands-on experience with pluripotent stem cell, T cell or NK cell process development
- ❖ Knowledge of bioreactors and process control, and cell characterization methodology such as cell counting, metabolic analysis, etc.
- ❖ Excellent organizational skills to assist in developing detailed experimental plans
- ❖ Strong oral and written communication skills including generation of accurate and timely progress reports
- ❖ Proximity to Ventura County and flexible schedule to allow for weekend work on experiments as needed