

Position Title: Postdoctoral Research Fellow, 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 talented and highly motivated scientist to pursue postdoctoral research projects in Cell Therapy Manufacturing Process Development. This position is an invaluable opportunity for a PhD looking to further develop skills learned during their academic work and gain industrial experience working with rapidly emerging cell therapy products such as hMSCs and PSCs.

Responsibilities and Tasks:

- ❖ Carry out research projects on cell therapy manufacturing process development, optimization, and characterization
- ❖ Prepare scientific data for external publications, abstracts, and presentations
- ❖ Conduct root-cause analysis for unexpected results and provide new approaches or experimental strategies for problem solving
- ❖ 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
- ❖ Record of publication in peer-reviewed journals
- ❖ 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 organizational skills to develop detailed experimental plans
- ❖ Strong oral and written communication skills including generation of accurate and timely progress reports
- ❖ Flexible schedule to allow for weekend work as dictated by experiment needs

Posting date: February, 2019