



Job Description

Vital Therapies is hiring! We are an exciting life science company located in the Carmel Mountain Ranch area of San Diego. Vital Therapies is a pioneer and recognized world leader in the treatment of acute liver failure. We are expanding our team and are currently hiring a **Process Development, Scientist**.

Summary:

The PD Scientist position is a hands-on, independent position where the incumbent uses expert knowledge of product characterization and GMP manufacturing to gain understanding in preparation for process validation runs for commercialization of ELAD. This role provides technical expertise and leadership in the design and execution of experiments for process optimization, scale up, and verification activities ensuring the successful transfer of technology into a GMP manufacturing environment. Additional responsibilities relate to new technology evaluation and development, and process validation.

Essential Duties and Responsibilities include, but are not limited to:

- Independently design and conduct experiments supporting the characterization and optimization of the C3A cell expansion manufacturing process.
- Define, confirm and establish process requirements for successful transfer of new or enhanced processes to the GMP manufacturing facility.
- Perform statistical analysis and use results to determine critical process parameter ranges.
- Present clear and concise written and oral communications to colleagues and supervisors, lead and participate in technical meetings, and provide recommendations based on technical results.
- Draft and/or revise GMP standard operating procedures (SOPs), forms, policies, batch records, proposals, reports and investigations.
- Work cross-functionally to obtain feedback and alignment regarding projects and potential modifications to current processes.

Position Requirements:

Education and Experience:

- Masters or Ph.D. in Biological Sciences, Chemical Engineering, Biochemistry or related discipline with 2-5 years of experience in biotechnology.
- An understanding of GMP biologics manufacturing is required with an in-depth knowledge in upstream techniques and technologies.
- Hands on experience with closed culture systems, and familiarity with the commercially available 2D and 3D cell expansion platforms.
- Capable of evaluating and summarizing data using analytical methodologies, interpreting results, drawing conclusions and recommending options for future experiments to achieve project goals.
- A drive for continuous improvement.
- Effective and professional communication skills, written and oral, and aptitude for problem solving and technical writing.
- Ability to work independently in a fast paced team environment, meet deadlines, and adapt to rapidly changing priorities across multiple projects in accordance with departmental and company objectives.
- Excellent computer skills, proficient with Microsoft Word, Excel, PowerPoint and Visio, and working knowledge of JMP or equivalent statistical software.
- Must have the following personal attributes: personal accountability, integrity and trust, work ethic, sound judgment, intellectual, honesty, pragmatism, eagerness to learn and continuously improve and a dedication to quality.

Physical Requirements:

Physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Regularly required to sit and talk and hear. Employee frequently is required to use hands to finger, handle, or feel. Employee is occasionally required to stand, walk, and reach with hands and arms. Occasionally required to stoop, kneel, and lift up to 50 pounds. Frequently required to work on a computer up to 8 hours a day.

We offer a fast-paced work environment, competitive compensation, and a comprehensive benefits package. We are an Equal Opportunity Employer.

Qualified candidates may submit **resumes and salary history** to careers@vitaltherapies.com