

**Position Title:** Product and Process Scientist I - Pharmaceutical

**Department Name:** Product Development

### About Plus Therapeutics, Inc.

Plus Therapeutics is a clinical-stage pharmaceutical company focused on making a positive impact on patients' lives and adding value to the healthcare system. We are a publicly-traded company on Nasdaq (PSTV, an abbreviation of 'POSITIVE') with our headquarters in Austin, Texas and GMP-validated manufacturing facilities in San Antonio, Texas. The location of our operations provides us with many potential strategic advantages, including proximity to world-class cancer institutions and researchers and the ability to qualify and apply for funding through the Cancer Prevention and Research Institute of Texas, or CPRIT.

We have two lead drug product candidates in our pipeline, RNL™ and DocePLUS™, being developed in the U.S. by a dedicated and energetic team of biologists, chemists, engineers, physicians, and other professionals. This diverse and experienced team is using our proprietary and versatile nanotechnology platform to reformulate and deliver approved chemotherapeutics and widely-used radiotherapeutics to provide meaningful benefits to patients and healthcare providers. The platform also serves as the foundation and affords us the opportunity in the future to develop additional drugs for rare cancers. More information may be found at [www.plustherapeutics.com](http://www.plustherapeutics.com).

### Position Summary

A Product and Process Development Scientist I job is to develop, evaluate, transfer and implement manufacturing processes for liposomal drug products. They will use technical knowledge and industry expertise to define, characterize, and document cost-effective production processes within a business. This position requires the ability to execute and interpret experiments with minimal guidance, routine writing and reviewing of technical documents (e.g. development reports, work instructions), and daily interaction and collaboration with team members as part of cross-functional teams. Knowledge of cGMP manufacturing, design controls and experimental design is strongly preferred.

Instituting quality assurance methods is also a job duty of the Product and Process Development Scientist. This requires the Scientist to confer with formulation scientists and researchers to simulate production or create test trial products. These professionals may then review both the development process and final product to ensure it meets industry standards and complies with government laws and regulations.

The Product and Process Development Scientist may also act as project leads and analyze new equipment, technology, or machinery to implement in the production process. For example, these professionals may evaluate new materials, equipment, automation, etc. This role may then design specifications for product use, create schedules for implementation, and oversee installation.

The mission for the role is to support process development and optimization of drug product manufacturing processes as well as tech transfer activities related to such processes.

## Essential Duties and Responsibilities

Responsible for Process Development Projects including:

- Definition of Process Input Requirements
- Characterization of processes including definition of Critical Process Parameters and Critical Quality Attributes
- Execute well-controlled experiments and analyze and interpret results
- Support the development of new processes as defined by approved project plans
- Support verification and validation activities (Equipment and process in alignment with cGMP requirements)
- Documentation of methods, processes and tools
- Communicate project statuses and experimental results, conclusions, and ideas directly to supervisor, "project team" members, scientists and engineers in other laboratories
- Write experimental protocols, development reports, and SOP's with minimal supervision
- Participate on project teams in construction of or adherence to departmental/company timelines
- Conduct trouble shooting activities related to production (e.g., technical, equipment, and process performance issues)
- Assist in the definition of the role of Process Development in the broader organization in support of commercial products, product sustaining and development support
- Responsible for specific portions of the overall process development within PLUS Therapeutics.

Other duties:

- Work closely and collaboratively with Development Engineering, Analytical Chemistry, Quality/Regulatory, and Marketing
- Close Process Development projects in a timely manner
- Familiarize with strengths and weaknesses of Equipment, Processes and Test Methods in the use

## Supervisory Responsibilities

This position does not have any supervisory responsibilities

## Position Requirements

**Education and Experience:**

- Bachelor's degree in chemistry, biological sciences, engineering discipline, or equivalent experience.
- Basic knowledge of the product development approaches.
- Basic knowledge of hypothesis experiment testing.
- Basic knowledge of analytical testing methodologies

**Skills – Technical**

Advanced Microsoft Office skills:

- Excel: Forms, Formulas, Functions, Pivot Table, & Graphs
- PowerPoint: Graphics & Animation
- MS-Project: Resource loading, tracking
- Minitab or statistical analysis programs desirable
- Change Order writing/review

### **Skills – General**

- Be a self-motivated, customer-oriented person with excellent communication skills
- Work professionally with colleagues and be a team player; maintain flexibility with work projects
- Complete work in a timely, accurate and thorough manner
- Think and work both tactically and strategically to provide operational needs to the business
- Ability to read, write and analyze complex documents
- Respond effectively to sensitive inquiries, customer inquiries or complaints as well as communicate effectively both orally and in writing with management, colleagues and outside constituents
- Strong problem-solving, judgment and decision making skills are required

### **Certifications, Licenses, Registrations**

### **Work Environment**

The essential functions of the job are usually performed in an environmentally controlled facility where the noise level in the work environment is usually moderate. This position may involve a combination of office and laboratory environments and automated equipment.

While performing the job duties, the employee is regularly required to sit; reach with hands and arms and talk or hear. The employee is frequently required to stand and walk. The employee may sometimes be required to lift and/or move up to 25 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision and ability to adjust focus. The employee must have the manual dexterity and manual ability to effectively use computer terminals.

*The work environment and physical demands described are representative of those required by an employee to perform the essential functions of this job with or without reasonable accommodations.*

### **Equal Employment Opportunity**

Plus Therapeutics, Inc. provides equal employment opportunities (EEO) to all employees and applicants for employment without regard to race, color, religion, gender, sexual orientation, gender identity or expression, national origin, age, disability, genetic information, marital status, amnesty, or status as a covered veteran in accordance with applicable federal, state and local laws.

Email resume to [ccampo@plustherapeutics.com](mailto:ccampo@plustherapeutics.com)