CPT / OPT Internship Opportunity

at Bionex Pharmaceuticals LLC, North Brunswick, NJ

Disciplines: Chemistry, Chemical Engineering, and other chemistry-related sciences

Job scope includes assistance in and support for drug product formulation development and testing, and laboratory equipment installation and set-up.

Work period: starts Sep 2020 or Jan 2021 for 3 Months, extendable for longer OPT period

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Website: bionexpharm.com

Job Description: next page

R&D Junior Scientist (Internship) Positions at Bionex Pharmaceuticals LLC

Bionex Pharmaceuticals LLC, located in North Brunswick, New Jersey, is a specialty pharmaceutical company focusing on development of novel pharmaceutical products with propriety technologies. The R&D Junior Scientist key roles are responsible for assisting in research and development of drug formulations, drug delivery devices, and drug product manufacturing process technology.

Job Responsibilities - Junior Scientist

The R&D Junior Scientist will have the opportunity of working on all aspects of drug product R&D process for various drug delivery systems, such as identifying/sourcing raw materials, developing drug formulations and process, and assisting in product process scale-up engineering, etc.

Working on multiple R&D projects simultaneously independently or under the guidance of Senior Scientists, this individual will be responsible for designing experiments to support drug product development as well as conducting hands-on laboratory and manufacturing process development work in multi-functional team-based environment.

Primary Responsibilities of the position include:

1. Conducting drug formulation work and process development studies.
2. Write and review technical documents including formulation development protocols and reports, manufacturing process SOPs and other documents.
3. Develop drug product specifications.
4. Maintain drug product knowledge:
    a. Write reports and memos to record technical investigations or recommendations, ensuring data integrity.
    b. Contribute to and/or coordinate quality risk assessments and technical opportunity and risk assessments.
    c. Produce and maintain information in the product knowledge management tool.
    d. Ensure delivery of product and process improvements that will deliver business benefits.

Qualifications :

1. Knowledge of pre-formulation and formulation development of pharmaceutical products.
2. Knowledge of the overall drug development and commercialization process from development, launch and through life cycle management
3. Ability to apply the principles of the basic sciences such as physical and organic chemistry, thermodynamics, and materials science, to formulation development, using a rational, scientific approaches.
4. Self-motivated, team player and have the ability to work with tight timelines; adapt to changing priorities in a fast-paced environment.

5. Knowledge of US FDA registration and ICH guidelines (optional).
6. PhD in Chemistry, Chemical Engineering, Biochemistry, Pharmaceutical Sciences.

Benefits:

We will provide competitive salary and benefits.

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