



Bionovo, Inc. is a drug discovery and development company focused on developing safe and effective drugs for the treatment of unmet medical needs in women's health and cancer. Our mission is to improve the quality of women's health and defeat life-threatening cancers. www.bionovo.com

Researcher – physico-chemical properties of powders

Location: Emeryville, CA

Responsibilities:

- Investigate physico-chemical properties of powders consisting of plant-derived materials.
- Investigate and assess suitability of published test procedures and develop new test protocols to allow characterizing the physico-chemical properties of powders consisting of plant-derived materials.
- Investigate and characterize extraction of analytes from botanically-derived materials.
- Investigate and characterize the physico-chemical and stability properties of powdered drug substances prepared from botanical raw material.
- Participate in developing company quality standards for raw materials utilized in manufacturing botanically-derived pharmaceutical products.
- Investigate influence of storage conditions on the physico-chemical properties, stability, and processibility of powders consisting of plant-derived materials.
- Participate in developing procedures and protocols for storing botanical raw materials and drug substances prepared with these materials.
- Participate in developing company quality and shelf stability standards for manufactured botanically-derived pharmaceutical products.
- Participate in developing company standard test procedures.
- Participate in project teams and interface routinely with research, process development, quality, regulatory and facilities staff to implement test procedures and quality standards under cGMP for a botanically derived pharmaceutical product candidate that is entering phase 3 clinical testing for a mass market indication.
- Process experimental data, develop and produce research reports.
- Conduct laboratory maintenance (equipment maintenance, calibration, cleaning and related documentation) in accordance to company and regulatory requirements.

Requirements and Qualifications:

- Ms or PhD in Physical chemistry, Chemistry, Chemical Engineering, Material Engineering or related scientific field.
- Demonstrated experience in investigating physico-chemical, mechanical and functional properties of powders.

- Demonstrated experience in investigating and characterizing mass transport phenomena involving powders.
- 3-5 years research experience in relevant fields.
- Demonstrated capabilities to conduct independent research activities.
- Excellent organizational, computer, written and verbal communication skills.

Please submit a cover letter, CV, and references to Moshe Rosenberg at mrosenbergy@gmail.com.

Bionovo offers a competitive salary and benefits package.