



Senior Research Scientist – Preformulation for Crystal Pharmatech – *Delivering the impact of solid-state properties in pharmaceutical development*

Crystal Pharmatech Inc. - Cranbury, NJ, USA

Job Description

The senior research scientist will report directly to the Vice President, Head of US Research and Development. The successful candidate will handle all areas of solid-state research applied to API with a strong emphasis on early formulation development. This includes early formulation development, crystal form screening, single crystal growth, and all aspects of physicochemical characterization. The candidate will develop experimental designs directly as well as provide technical consultation. The candidate must actively communicate across multiple functional areas including process chemistry, analytical chemistry and physical chemistry. The ideal candidate should have the following qualifications:

- Possess a PhD in Physical Chemistry, Pharmaceutical Science or related field.
- Experience with formulation strategies for PK, GLP Tox and FIH studies
- Experience with fundamental physical organic principles
- Display a high-level of innovation and practical ingenuity.
- A background in topics including thermodynamics, polymorphism, crystallization, API and formulation process development.
- Always diligent in scientific rigor displaying a high-level of integrity

How to Apply

CV can be e-mailed directly to: shanming_kuang@crystalpharmatech.com. Be sure to denote the Job Title of the position you are applying. Please visit our website at: www.crystalpharmatech.com

Keywords

Pharmaceutical, API, Preformulation, Formulation, Solid-State, Polymorphism, CRO, Characterization

Company Description

Crystal Pharmatech is a technology-driven CRO based whose services range from solid state information to processing for active pharmaceutical ingredients and formulations. Crystal Pharmatech provides clients with data derived from experiments and partners with clients to ensure comprehensive solutions for their research needs based on sound scientific understanding. www.crystalpharmatech.com