**MANAGER, FORMULATION DEVELOPMENT**
**Location: Winnipeg, MB**
**Position Type: Full Time**

## Job Description:

The Manager, Formulation Development will be responsible for providing scientific and technical leadership for all formulation development activities related to Medicure's drug development programs. This position will work with the Product Development Team to design and execute development activities for injectable drugs ranging from early preclinical stage to commercial. This position provides the opportunity to contribute to a diverse set of contract manufacturing projects in a fast-paced, collaborative team environment.

## Responsibilities:

- Develop/optimize drug product formulations, dosage forms and manufacturing processes in collaboration with the Product Development Team.
- Lead the design and development of pharmaceutical formulations and manufacturing processes to support clinical trials, registration and commercialization.
- Manage drug product formulation development, manufacturing and scale up at multiple CMOs.
- Support CMC assessment of in-licensing and technology opportunities.
- Liaison with analytical, manufacturing, quality and regulatory counterparts to develop plans and protocols for drug product development and for life cycle management of established products.
- Evaluate literature and patents related to products under development.
- Manages outsourcing of pre-formulation and formulation development activities.
- Prepare and/or review protocols, batch records, specifications and other documents for feasibility, scale-up and submission batches.
- Review and ensure the reliability of technical data related to formulation, process, analysis, and stability monitoring for new products to be included in IND, NDA, and ANDA submissions.
- Coordinate with Regulatory Affairs, providing required information for appropriate government submissions.
- Partner with project leaders to manage budgets, resources and timelines on drug development projects.
- Ensure ongoing adherence to all company policies/procedures, compliance/regulatory mandates and quality requirements.
- Perform other related duties as assigned to meet departmental and Company objectives.

## Required Skills and Qualifications:

- A PhD degree in pharmaceutical sciences, chemistry, chemical engineering, materials science or related field with 5+ years of relevant pharmaceutical experience.
- Understanding of chemical and physical properties of active ingredients and excipients as they relate to formulation, process and drug delivery.
- Demonstrated success in the field of formulations and dosage form development.
- Comprehensive understanding of injectable drug manufacturing, process development, scale-up, optimization and validation processes.
- Demonstrated ability to successfully direct multiple scientific endeavours simultaneously.
- High-level technical skills, with demonstrated application and creativity.
- Excellent communication, collaboration and multitasking skills and ability to work in a team setting.
- High degree of scientific discretion/intuition.
- Conveys ideas in an experimentally detailed yet scientifically concise manner.

**Candidates located outside of Canada will be considered.**

## Company Description:

Medicure Inc. is a specialty pharmaceutical Company engaged in the research, clinical development and commercialization of human therapeutics. The Company's primary focus is on the sale and marketing of its acute care cardiovascular drug, AGGRASTAT® (tirofiban hydrochloride) in the United States and its territories through its U.S. subsidiary, Medicure Pharma Inc.