

## **Manufacturing Co-op/Intern Job Description**

Lyndra Therapeutics is a clinical-stage biopharmaceutical company that is making daily pills a thing of the past. Our team has developed the first ultra-long acting pill that lasts a week or longer and can provide a wide range of medicines in a familiar oral capsule form. Our near-term focus is on addressing unmet needs where compliance is a documented issue and weekly or monthly doses would improve medication adherence and health outcomes. Lyndra's current pipeline includes therapies for Alzheimer's disease, HIV, opioid use disorder, and schizophrenia.

Reporting to the Manufacturing Engineer, the co-op/inern will primarily assist with polymer processing via hot melt extrusion, drying/moisture content studies and analytical/mechanical testing of Lyndra's proprietary drug delivery formulations.

### Responsibilities

- Manufacturing and production support of novel extended release drug delivery technology
  - Hot melt extrusion via twin and single screw
  - Automated and manual assembly of polymer-based dosage forms using plastic welding techniques
  - Mechanical testing on polymer-based dosage forms
- Applying chemical and/or mechanical engineering principles to optimize manufacturing process to support clinical and commercial manufacturing.
- Batch record drafting, execution, and review of executed batch records.
- Design and execution of R&D experiments and process development
- Supporting the development team with R&D and late stage development projects
- Demonstrates the ability to follow established procedures according to Good Manufacturing Practices (GMP).
- Measure and weigh powders/solvents.
- Provides training support for on-boarding and/or new procedures.

### Background & Experience

- Technical background related to polymer processing, chemical or mechanical production and/or appropriate experience in manufacturing
- Hands-on manufacturing operations skills
- Ability to follow and execute instructions
- Strong attention to detail
- Strong trouble-shooting skills
- Ability to work independently and as part of a team
- GMP experience is a plus

For further information, please contact [sholar@lyndra.com](mailto:sholar@lyndra.com)