



## R&D Co-op (Analytical Research & Development)

### Summary

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.

We are seeking a motivated Co-Op to assist with research and development activities in the Analytical Research and Development group. The Analytical Research and Development group is an integral part of Lyndra Therapeutics. The group is responsible for developing, validating, and executing analytical methods, including HPLC, Dissolution / In Vitro Release, Gel Permeation Chromatography etc., for evaluation of the purity, potency, and in vitro release performance of Lyndra dosage forms. Members of the Analytical team work closely with cross functional teams to ensure that the products we manufacture meet specific quality and safety requirements. The Co-Op will report to an Analytical Scientist and work cross-functionally to gain experience across a variety of technical areas and operations.

### Job responsibilities

- Hands-on support for lab activities in the Analytical Research and Development group:
  - Experimental design, execution, and support
  - Development and validation of analytical HPLC methods for assay and purity analysis of drug substances and drug products
  - Development and validation of analytical in vitro release / dissolution methods for assessment drug release from drug product formulations
  - Development and deployment of physicochemical characterization techniques including mechanical testing, rheology, molecular weight by GPC, thermal analysis, solubility testing, and Karl Fisher (water content) analysis
  - General lab support including maintaining chemical inventories, properly cleaning and maintaining analytical equipment, and solution preparation
- Communicating results and working as part of a team to troubleshoot technical challenges. This involves timely and detailed notebook entries, calculations, data analysis, interpretations, and preparation of written and oral reports

### Skills/Capabilities required

- Ability to follow and execute instructions
- Strong attention to detail
- Ability to work both independently and as part of a team
- Ability and desire to work across a variety of technical areas
- Ability to adapt to changing priorities in a fast-paced work environment
- Previous experience with MS Excel, and strong computer skills a plus
- Previous lab/industry experience a plus, but not necessary

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

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