MAI NGUYEN, PharmD

[nttmaipharm1106@gmail.com] | [+84392151195] | Location: Ho Chi Minh City, Vietnam

SUMMARY

Pharmacist with over six years of experience in the pharmaceutical industry, including more than four years in Research and Development (R&D). Experienced in pharmaceutical formulation development, product optimization, stability studies, and cross-functional collaboration within GMP-regulated environments. Skilled in working with a wide range of dosage forms, including solid, liquid, and semi-solid pharmaceutical products. Strong interest in translational physiology, pharmacology, and drug development, with the long-term goal of pursuing advanced researc training and doctoral studies in pharmaceutical sciences.

EDUCATION

Lac Hong University, Vietnam

Bachelor of Pharmacy (PharmD), GPA: 3.0/4.0, Degree Classification: Good *September 2013 – June 2018*

EXPERIENCE

R&D Staff

March 2024 – Present

Reliv Pharmaceutical Joint Stock Company

- Develop and optimize pharmaceutical formulations for oral solutions, syrups, oral suspensions, creams, gels, chewable tablets, film-coated tablets, and capsules.
- Conduct formulation trials and evaluate product performance, manufacturability, and quality attributes.
- Participate in stability studies and evaluate stability data throughout product development.
- Collaborate with Production, Quality Assurance (QA), and Quality Control (QC) departments during product development and technology transfer activities.
- Prepare technical documentation related to formulation development and product improvement projects.
- Support troubleshooting and continuous improvement initiatives for existing products.

R&D Staff

November 2021 – March 2024

Apimed Pharmaceutical Joint Stock Company

- Conduct research and development of pharmaceutical formulations for tablets, capsules, syrups, oral solutions and oral suspensions.
- Design and perform formulation experiments to develop new generic pharmaceutical products.
- Optimize existing formulations and manufacturing processes to improve product quality and stability.
- Conduct product stability monitoring and data evaluation.
- Participate in pilot-scale production and manufacturing scale-up activities.
- Collaborate with multidisciplinary teams to address formulation and production challenges.
- Prepare technical reports and development documentation.

In-Process Control (IPC) Staff

October 2019 – December 2020

Nippon Chemiphar Vietnam Joint Venture Company

- Performed in-process quality control activities in accordance with GMP requirements.
- Monitored manufacturing processes and critical quality parameters.
- Collected and evaluated samples of semi-finished pharmaceutical products.
- Identified and reported process deviations and non-conformities.
- Maintained manufacturing records and quality documentation.

Warehouse Staff (Finished Products)

August 2018 – February 2019

Euvipharm Joint Stock Company

- Managed finished product inventory and storage activities.
- Ensured compliance with pharmaceutical storage regulations and quality requirements.

- Coordinated inventory monitoring and product traceability activities.

Volunteer June 2014 – July 2014
Ho Chi Minh City Oncology Hospital

Volunteer Experience

- Assisted patients during medical examination and treatment procedures.
- Supported administrative and patient guidance activities.

TECHNICAL SKILLS

Literature Review
Experimental Design
Formulation Development
Product Optimization
Stability Study Design and Evaluation
Data Collection and Interpretation
Technical Report Writing
Scientific Documentation
Oral Solid Dosage Forms
Oral Liquid Dosage Forms
Semi-solid Formulations
Stability Testing
GMP Compliance
Manufacturing Scale-Up
Technology Transfer Support
Minitab
Microsoft Excel
Statistical Data Analysis
Microsoft Word
Microsoft PowerPoint

CERTIFICATIONS

Pharmacy Practice Certificate

RESEARCH INTERESTS

Translational Physiology; Translational Pharmacology; Drug Development; Pharmaceutical Formulation Science; Clinical Research; Precision Medicine

LANGUAGES

Vietnamese — Native English — Currently preparing for IELTS Academic Swedish — Beginner level (currently studying Swedish through Duolingo)

ACADEMIC AND CAREER OBJECTIVE

To pursue graduate studies in Translational Physiology and Pharmacology at Karolinska Institutet and further develop expertise in biomedical and pharmaceutical research. My long-term goal is to contribute to drug development and translational medicine while preparing for future doctoral studies in pharmaceutical sciences.