

MAYASRI MANGESTI WIDAYANTI KUMALASARI

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SUMMARY

Licensed Pharmacist with experience across pharmaceutical manufacturing, quality assurance, clinical services, and academic research. Strong background in Quality by Design (QbD), formulation optimization, stability testing, and regulatory documentation. Seeking opportunities to contribute in a regulated pharmaceutical environment.

EDUCATION

Universitas Sebelas Maret Surakarta

Apothecary

Honor: Cum Laude GPA: 3.96 / 4.00

August 2022 – August 2023

Universitas Sebelas Maret Surakarta

Bachelor of Pharmacy, GPA: 3.46 / 4.00

August 2018 – March 2022

PROJECT

34th Program Kreativitas Mahasiswa (PKM)

Member of the PKM-RE team

February 2021 – October 2021

- Fully funded by DIKTI
- Formulated sleeping mask of Resveratrol and Nutmeg Seed using Nano-emulsion drug delivery system by Quality by Design method
- Analyzed data for screening and formula optimization by Design Expert software
- Compiled reports and articles as a form of accountability for the progress of the projects
- Did presentations to introduce products and projects related to how innovative the product is, which was done online to the judges appointed by DIKTI

WORK EXPERIENCES

Natasha Skin Clinic Center Kelapa Gading

Pharmacist

January 2024 – Now

- Monitored prescriptions and drug policies to ensure the dispensing of correct medications and high-quality products
- Maintained work processes in accordance with established procedures and monitored the operational service workflow within the team
- Monitored medication stock in the Pharmacy Installation of Natasha Kelapa Gading
- Ensure administrative completeness in the Pharmacy Installation of Natasha Kelapa Gading, particularly in SIMONA, ASPAK, and SIPNAP
- Handled the accreditation process of Natasha Skin Clinic Center Kelapa Gading and achieved a "PARIPURNA" result
- Participated in six exhibitions and two promotional events to promote skin health awareness and increase public recognition of Natasha Skin Clinic Center Kelapa Gading
- Assisted the branch manager in leading 21 employees by implementing two-way communication and providing solutions to workplace issues
- Contributed to branch-level business development initiatives to increase customer awareness and sales performance
- Supported introduction and promotion of new products and services based on market needs and customer behavior
- Coordinated operational and promotional activities with internal teams, distributors, and external partners
- Monitored execution of business and marketing initiatives to ensure alignment with planned timelines and targets
- Analyzed sales trends and product performance to support business decision-making
- Managed sustainable branch operations by balancing regulatory compliance, service quality, and business growth

Lembaga Farmasi Pusat Kesehatan Angkatan Darat (LAFI AD) Bandung

Apothecary Internship

April 2023 – May 2023

- Completed a group assignment in developing standard procedures for microbiological testing in a month
- Developed a protocol for Validation Methods of Analysis (VMA) for FIMOL products and compiled testing procedures and material specifications

- Improved the pest extermination protocols and the layout design of the warehouse
- Completed data on the results of AMOXAD product quality testing and analyzing by Minitab software

Apotek Kimia Farma 63 Surakarta

March 2023

Apothecary Internship

- Counseled patients regarding drug indication, how to use drugs, and drug stability under the supervision of a professional pharmacist
- Prepared and checked prescribed medicines for the patients every day, including writing labels, copying prescriptions and compounding medicines
- Checked the incoming drugs from PBF by checking the suitability of invoices, goods, and order letters

PT. Naturafit Thibunnabawi International (NATHIN) Sragen

December 2022

Apothecary Internship

- Conducted internal audits in the production areas, warehouse, and packaging areas to evaluate the implementation of SOP, then compiled in the CAPA for any deviations
- Did stability testing and wrote the result in the product stability test results report
- Conducted In Process Control (IPC) testing for each stage of production

RSUD dr. Soehadi Prijonegoro Sragen

October 2022 – November 2022

Apothecary Internship

- Carried out dispensing of sterile preparations in the LAF, especially reconstitution of injection powders
- Evaluated the treatment of inpatients/chemotherapy, related to the effectiveness of treatment and the presence of MESO (Monitoring Side Effects of Drugs)
- Recorded the expenditure and entry of narcotics and psychotropics in a daily record report

Universitas Sebelas Maret Surakarta

February 2021 – December 2021

Research Assistant of Penelitian Unggulan Terpadu (PUT) UNS

- Researched Resveratrol Nanocrystal and Mesoporous Material by Quality by Design method using Design Expert software
- Prepared the mesoporous carrier by spray drying technique
- Conducted screening and optimization of the formulation designs by Design Expert software
- Checked the particle size of nanocrystals by super-saturation kinetics testing and Particle Size Analyzer (PSA) device

ORGANIZATIONAL EXPERIENCES

Himpunan Mahasiswa Farmasi (HMF) UNS

February 2020 – December 2020

Head Division of Pendidikan dan Profesi (Penpro)

- Led seven members to execute all Penpro's activities and achieved 90% success of the target
- Organized the Pharmacy Talk Show (PHARMACO-SHOW) event, so that the event could be carried out 100% of the target and attended by 73 people
- Conducted campaign to the students to fill out Form Aspirasi (FOAS) by Google Form related to campus facilities and bureaucracy, both for department and faculty
- Conveyed 100% of the aspirations of pharmacy students directly through a presentation in forums attended by the relevant stakeholders

Himpunan Mahasiswa Farmasi (HMF) UNS

February 2019 – December 2019

Staff Subdivision of Kajian, Strategi, dan Advokasi (Kastrad)

- Led the Forum Kajian Farmasi (FOKASI), which is a sharing forum with seniors, directly involved in organizing the event, and carried out 100% of the target with 40 pharmacy students attending the event
- Collaborated with the lectures to be Annual Pharmacy Conferences (APC) committee by being directly involved in selecting topics and speakers

PUBLICATION

Resveratrol Nanocrystal Incorporated into Mesoporous Material: Rational Design and Screening through Quality by Design Approach (MDPI, January 2022)

SKILLS

Hard Skills: Microsoft Office, Design Expert, Minitab

Languages: Indonesian, English