



Rizal Diky Kurniawan

Apothecary

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PERSONAL INFORMATION

I am a graduate Pharmacist from Universitas Sebelas Maret (UNS) with a strong interest in pursuing a career in the pharmaceutical industry. My academic background has equipped me with strong analytical skills, attention to detail, and a comprehensive understanding of drug formulation, production processes, quality control, and quality assurance. During my professional training, I gained hands-on experience in the application of Good Manufacturing Practice (GMP), which serves as a fundamental basis for pharmaceutical industry operations. As a licensed pharmacist, I am committed to continuously developing my professional knowledge and competencies to contribute meaningfully to the industry. I am a disciplined and responsible individual, capable of working effectively both independently and as part of a team, with strong communication skills. With high enthusiasm and dedication, I am prepared to contribute to the success of a pharmaceutical company through the implementation of quality systems and the enhancement of sustainable production efficiency.

EDUCATION

Universitas Sebelas Maret (UNS)

Pharmacist Professional Programme | **GPA 3,95**

2024 - 2025

Bachelor of Pharmacy (S1) | **GPA 3,75**

2020 - 2024

Catholic Pharmacy Vocational School Bina Farma Madiun

Clinical and Community Field

2016 - 2019

INTERSHIP EXPERIENCE

Interprofessional Education (IPE), Universitas Sebelas Maret Hospital

Apothecary Intern

12 May – 24 May 2025

- Applied knowledge through presentations, journal reviews, and critical appraisals on High Alert Medications (HAM) in clinical pharmacy services.
- Applied knowledge through presentations, journal reviews, and critical appraisals on dose adjustments for patients with renal impairment, hepatic impairment, obesity, paediatric, and geriatric populations.
- Applied understanding of drug approval processes under the Indonesian Food and Drug Authority (BPOM).
- Collaborated with junior doctors on case studies involving pneumonia and chronic obstructive pulmonary disease (COPD), including analysis of bacterial patterns and selection of appropriate antibiotic therapy.
- Collaborated with junior doctors on case studies involving drug interactions in patients.
- Implemented the Hospital Management Information System (SIMRS) within the hospital pharmacy setting.

PT. Bangkit Anugerah Bersama (Pharmaceutical Distributor), Surakarta

Apothecary Intern

28 April - 10 May 2025

- Performed the receipt, storage, and distribution of medicines in compliance with applicable Good Distribution Practice (CDOB) regulations.
- Planned and procured medicines in accordance with company needs and demand.
- Monitored and managed medicine reporting through the e-Was (BPOM) and e-Report (Ministry of Health) systems.
- Designed medicine storage layouts and routinely monitored temperature and humidity to ensure proper storage conditions.
- Handled customer complaints related to non-conforming products, including damaged goods, expired products, and incorrect quantities.
- Applied an understanding of marketing strategies to engage customers while maintaining competitiveness in a modern business environment.

PT. Yekatria Farma (Pharmaceutical Industry), Karanganyar

Apothecary Intern

3 March - 25 April 2025

- Documented product and packaging stability studies under both real-time and accelerated conditions.
- Managed the receipt, storage, and distribution of stability study samples and retained samples.
- Applied knowledge of product and packaging innovation and development processes.
- Applied understanding of qualification, calibration, validation, pharmacovigilance, and drug registration processes.
- Monitored critical utility systems, including water systems, compressed air, and waste management.
- Actively contributed to the development of protocols related to risk management and change control.
- Performed qualitative and quantitative testing of raw materials, packaging materials, and finished products in accordance with established standard operating procedures.
- Applied practical knowledge of production workflows and facility layout.
- Applied understanding of raw material and packaging procurement processes, as well as production planning.
- Conducted routine monitoring of pest control activities within warehouse areas.

Kimia Farma Pharmacy 420 Adi Sumarmo, Sukoharjo

Apothecary Intern

3 February - 1 March 2025

- Received pharmaceutical supplies in accordance with purchase invoices and purchase orders.
- Stored pharmaceutical supplies in compliance with FIFO and FEFO principles.
- Reviewed prescriptions, performed dosage calculations, and compounded medications in accordance with physicians' orders.
- Monitored temperature and humidity regularly to ensure proper storage conditions.
- Provided self-medication guidance, patient counselling, and drug information services.
- Applied knowledge of medication planning and procurement in line with operational requirements.

Banyuanyar Community Health Centre, Surakarta

Apothecary Intern

6 January – 1 February 2025

- Performed the receipt, storage, distribution, control, documentation, and reporting of pharmaceutical supplies.
- Delivered clinical pharmacy services, including prescription review and dispensing, drug information services, medication reconciliation, therapeutic drug monitoring, and inpatient ward visits.
- Provided patient counselling on special preparations, such as insulin, in accordance with physicians' prescriptions.
- Conducted inspections and evaluations of pharmaceutical storage practices at primary health centers and their satellite facilities.
- Actively participated in mobile health service programs and elderly health posts to support community health assessments within the health center's coverage area.
- Promoted public health education on diabetes mellitus and DAGUSIBU (Get, Use, Store, and Dispose of Medicines Properly) to the community.

dr. Soehadi Prijonegoro Regional General Hospital, Sragen

Apothecary Intern

28 October - 21 December 2024

- Conducted patient visits, monitored drug therapy, and evaluated medication use in inpatients.
- Provided counselling on the use of specialized medical devices for new patients.
- Distributed medications to inpatients using the Unit Dose Dispensing (UDD) system.
- Participated in the preparation, dosage calculation, and distribution of cytotoxic drugs and sterile preparations for inpatients.
- Managed the receipt, storage, and distribution of pharmaceutical supplies within the pharmacy warehouse.
- Actively involved in the disposal of pharmaceutical supplies, including proper documentation and reporting.
- Conducted medication reconciliation to ensure accuracy of patients' medication histories and prevent potential drug-related problems.
- Identified and reported adverse drug reactions (ADR) as part of pharmacovigilance activities.
- Collaborated with healthcare professionals to optimize patient therapy and improve treatment outcomes.
- Ensured compliance with hospital policies and regulatory standards related to pharmaceutical services and patient safety.

PT. Dua Naga Kosmetindo (Cosmetics Pharmaceutical), Sukoharjo

Apothecary Intern

30 September – 26 October 2024

- Conducted raw material identification tests and analytical testing of product samples.
- Formulated and developed cosmetic product samples, including sunscreen, day cream, night cream, toner, soap, shampoo, lip balm, lotion, facial wash, perfume, lip gloss, mascara, hair tonic, hair mask, and acne spot treatments.
- Prepared Documentation Information Product (DIP) as part of the cosmetic product notification process.
- Observed and evaluated production areas, documenting findings and corrective actions within the CAPA system.
- Supervised quality control activities in the cosmetics production department.
- Applied knowledge of cosmetic product registration processes, including compliance with halal certification requirements.

Universitas Sebelas Maret Pharmacy, Surakarta

Student Intern

October 2023

- Provided comprehensive self-medication services by assessing patients' symptoms, recommending appropriate over-the-counter (OTC) products, and ensuring the safe and rational use of medicines.
- Compounded and dispensed medications accurately in accordance with physicians' prescriptions, ensuring proper labeling, dosage instructions, and patient safety.
- Maintained systematic documentation and prepared regular reports on medication usage to support inventory control and regulatory compliance.
- Applied knowledge of pharmacy management principles, including inventory control, service quality improvement, and business development strategies to enhance pharmacy performance.
- Delivered patient counselling and drug information services to improve medication adherence, prevent misuse, and promote optimal therapeutic outcomes.
- Managed stock monitoring and inventory rotation using FIFO/FEFO principles to minimize expiry risks and ensure continuous availability of medicines.

dr. Soedono Provincial General Hospital, Madiun

Student Intern

November - December 2018

- Calculated dosages and compounded medications accurately in accordance with physicians' prescriptions.
- Prepared and dispensed medications for inpatients using the Unit Dose Dispensing (UDD) system to ensure accuracy and patient safety.
- Actively participated in the preparation and provision of pharmaceutical supplies for the Central Surgical Unit, ensuring timely availability and compliance with sterile requirements.
- Controlled pharmaceutical inventory by conducting regular stock opname and ensuring accurate inventory records.
- Monitored storage conditions, including temperature and humidity, to maintain the stability and quality of pharmaceutical products.
- Collaborated with healthcare professionals to ensure the appropriate selection and use of medications for optimal patient outcomes.

Work Experience

Main Clinic: Hana Clinic Aesthetic & Dental

Chief Pharmacist

January 2026 – August 2026

- Developed Standard Operating Procedures (SOPs) related to pharmaceutical management and clinical pharmacy services.
- Supported the clinic's operational licensing process by coordinating visits and requirements with community health centers and the health department.
- Managed the procurement of contract-manufactured products through effective collaboration with distributors.
- Implemented comprehensive pharmaceutical management processes, including planning, selection, procurement, receipt, storage, and inventory control of pharmaceutical products.
- Delivered clinical pharmacy services, including prescription intake, prescription review, and accurate dispensing of medications to patients.

- Maintained and organized financial records related to pharmaceutical activities to ensure proper documentation and accountability.
- Provided patient counselling on the use of aesthetic and dental products, including post-treatment care and medication adherence.
- Assisted in the preparation and management of pharmaceutical supplies for aesthetic and dental procedures, ensuring compliance with safety and hygiene standards.
- Monitored the use and storage of specialized products aesthetics and dental materials in accordance with regulatory requirements.
- Collaborated with doctors and dentists to support treatment plans and ensure the safe and effective use of medications and clinical products.

K-24 Pharmacy Caruban, Madiun

Pharmaceutical Technical Assistant

July 2019 - August 2020

- Assisted pharmacists in preparing, compounding, and dispensing medications in accordance with physicians' prescriptions, ensuring dosage accuracy and patient safety.
- Managed pharmaceutical sales administration, including payment processing and accurate recording of sales transactions.
- Maintained medication inventory by recording incoming and outgoing stock, monitoring expiry dates, and ensuring continuous availability of medicines.
- Supported the preparation and maintenance of pharmaceutical documentation, including prescriptions, invoices, and controlled drug records (e.g., psychotropic medications).
- Assisted in internal audit processes and monitored the quality of pharmaceutical services to ensure compliance with standards.
- Contributed to patient education initiatives on the safe and appropriate use of over-the-counter (OTC) and restricted OTC medications.

LABORATORY ASSISTANT EXPERIENCE

Pharmaceutical Practice Assistant 1

2021 and 2023

- Supervised and guided students in practical sessions involving dosage calculations and the preparation of various pharmaceutical dosage forms, including powders (pulvis and pulveres), capsules, creams, ointments, gels, emulsions, suppositories, suspensions, drops (guttae), and solutions (saturations).

Pharmaceutical Practice Assistant 2

2023

- Guided students in understanding and analyzing drug incompatibilities and interactions across various pharmaceutical preparations, including identifying contributing factors, implementing preventive measures, and applying appropriate strategies to ensure the stability and efficacy of formulations.

Pharmaceutical Physics Practice Assistant

2023

- Guided students in conducting laboratory practicals involving the testing and analysis of surface tension, partition coefficients, colloidal dispersions, flow properties, and reaction kinetics, with a strong emphasis on applying physicochemical principles in the development and evaluation of pharmaceutical formulations.

Pharmacokinetics Practice Assistant

2023

- Guided students in understanding fundamental pharmacokinetic principles, including the analysis of drug absorption, distribution, metabolism, and elimination (ADME), and supported the processing and interpretation of drug concentration–time data to determine key pharmacokinetic parameters.

Pharmacology Practice Assistant 1

2022

- Guided students in laboratory practicals involving the handling of experimental animals, the application of various drug administration routes, and the observation of pharmacological effects to understand mechanisms of action and drug responses in biological systems.

Analytical Chemistry Practice Assistant 1

2022

- Guided students in conducting quantitative drug analysis, including calculating active ingredient content, explaining fundamental principles of analytical chemistry, and applying accurate titration techniques.

EXPERIENCE IN COMMITTEE/ORGANISATION

UNS Pharmacist Professional Community Service

2024

- Participating in community service activities through socialisation with the theme “Radiant Beauty Without Imitation Cosmetics”, with the aim of increasing public awareness regarding the selection and use of cosmetics that are safe and in accordance with BPOM standards.

MBKM – Entrepreneurship Programme

2023

- Secured funding for the MBKM Entrepreneurship Programme through the development of the “@3boyshop” business, which focuses on selling BPOM-certified products under the brands “Avondarine Perfumery” and “Gebyur Body Wash.” These products are developed by the MBKM S1 Pharmacy UNS team with the aim of fostering entrepreneurial spirit among students, and promoting sustainable business innovation.

MBKM – Village Development Programme

2022

- Secured funding for the MBKM Village Development activity in Keyongan Village, Nogosari, Boyolali (@mbkm.keyongan) by implementing various programme such as socialisation of self-medication, observation and counselling on epidemic diseases, education on the dangers of illegal cosmetics, training in making herbal mosquito repellent spray, herbal medicine, body scrub, and ginger crackers as efforts to empower the community.

Student Creativity Programme

2022

- Participated in the UNS-level PKM with the title “Combination of Earthworm Extract (*Pheretima aspergillum*) and Black Cumin Seeds (*Nigella sativa*) as an Alternative Treatment for Diabetic Wounds in Hydrogel Patch Preparations” which focused on the innovation of natural ingredients for the development of effective diabetic wound therapy.

Community Service by the Pharmacy Student Association

2021 - 2022

- Active in various community service activities through programme such as “Developed Hamlet, Blood Donation, Drug Information Campaign, Pharmacy Sharing, and Cheerful Orphanage”, aimed at increasing public health awareness, expanding pharmaceutical education, and fostering social concern in the field of health.

Master Of Ceremony (MC)

2021 - 2022

- Experienced as an MC in various events, including Bio Farma x MIT Hackathon, PKKMB EXPO FMIPA UNS, PKKMB Pharmacy Study Programme, and several activities under the Pharmacy Student Association's work programme, with strong public communication skills and professional stage presence.

ABILITY

Software & Tools: Ms. Office (Word, Excel, Power Point, Access), Google Workspace (Gdocs, Gsheets, Gslide), Editing (Capcut, Canva, CorelDraw).

Language: Indonesian (active) dan English (passive).

Hard Skills:

- **Quality Assurance:** Understanding the application of CPOB, CDOB, and CAPA principles in ensuring the quality and consistency of pharmaceutical products.
- **Quality Control:** Able to conduct quality testing of raw materials, packaging materials, and finished products, as well as monitor environmental conditions during the production process.
- **Production:** Possess expertise in the drug manufacturing process and be capable of creating Master Production Schedules (MPS) and Material Requirements Planning (MRP).
- **Riset & Development:** Experienced in conducting research and evaluating formulas to improve the stability and effectiveness of medicinal preparations.
- **Regulatory Affairs:** Mastering pharmaceutical regulations and drug side effect reporting procedures through the BPOM e-MESO platform.

Soft Skills: Leadership, Effective Communication, Teamwork, Time Management, Problem Solving, Detail Oriented, Adaptability, Critical Thinking, Professional Ethics, Analytical Skills.