



M. ROFIQI AZMI

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PERSONAL PROFILE

Pharmacy graduate with hands-on experience in pharmaceutical production, quality control, and product development under GMP/CPOB-compliant environments. Experienced in assisting production supervision, conducting QC testing of antibiotic dosage forms, and applying risk-based quality approaches, including Quality by Design (QbD). Skilled in documentation, data analysis, and pharmacopeial compliance. Highly detail-oriented and prepared to contribute effectively to quality-focused pharmaceutical manufacturing operations.

EDUCATION LEVEL

Universitas Airlangga - Surabaya

- Apothecary Education Program, GPA 3.78/4.00 (Cumlaude)

February 2025 - April 2026

Universitas Airlangga - Surabaya

- Bachelor of Pharmacy, GPA 3.58/4.00
- Cumlaude with the title of outstanding graduate 2025 and most outstanding student 2022

September 2021 - January 2025

PROFESSIONAL EXPERIENCES

Rumah Sakit Universitas Airlangga - Surabaya

Pharmacy Intern

October - November 2025

- Provide clinical pharmacy services and pharmacy management in the outpatient and inpatient pharmacy units.
- Provide clinical pharmacy services in the Emergency Department (ER), hemodialysis unit, Intensive Care Unit (ICU), and Operating Room (OR) unit.
- Conducted and studied pharmacy management in the logistics and procurement unit.
- Conducted drug therapy reviews and SOAPs for surgical, medical, pediatric, and obgyn cases.

PT Pharma Laboratories - Cikarang

Pharmacy Intern (Department of Production, Quality Control, and Product Development)

July - August 2025

- Conducted testing of raw materials and finished products for Cefixime 100 mg/5 mL dry syrup, Cefadroxil 500 mg capsules, and Amoxicillin 500 mg caplets in accordance with QC procedures and pharmacopeial standards.
- Conducted Quality by Design (QbD) development for the new product Pharmahistin 50 mg tablets, covering the establishment of QTPP, identification of CQAs and CPPs, execution of risk analysis, Design of Experiments (DoE), determination of the design space, and formulation of the control strategy.
- Conducted risk analysis of excipient profiles based on their type, functional use, and manufacturer, and compiled the results into a report submitted to BPOM.
- Assisted in supervising the production processes in the Penicillin and Cephalosporin manufacturing plants.
- Assisted in revising and updating production department work instructions to align with current operational practices and regulatory standards.

Apotek Alba Medika & Puskesmas Pegirian - Surabaya

Pharmacy Intern

April - June 2025

- Implemented and carried out pharmaceutical care such as prescription services, self-medication, and care plans.
- Observed the pharmacy layout, arrangement of medicines, and types of drugs available.
- Conducted counseling, waste management, drug reporting, drug procurement, health promotion, and became an the R&D team
- Making plans for establishing a new pharmacy, from licensing to preparing a business plan
- Observed drug storage such as storage requirements, drug classification, FIFO, FEFO, LASA, High Alert, and stock opname.

PT Rajawali Nusindo - Surabaya

Pharmacy Intern

March 2025

- Learned how to apply Good Distribution Practices (CDOB) in pharmaceutical wholesalers.
- Learned and practiced starting from ordering to sending drugs.
- Validated Cold Chain Product Shipments Outside the City and Mapping the Room Temperature of the Drug Warehouse.
- Provide Good Distribution Practices (CDOB) training to employees.

Preparative Organic Chemistry - Faculty of Pharmacy, Universitas Airlangga

Practicum Assistant

February - June 2024

- Supervised more than 50 students during laboratory practicum sessions, delivering clear demonstrations on instrument operation and proper experimental techniques.
- Assisted students in data analysis and interpretation, and conducted thorough reviews of their laboratory reports to ensure accuracy and scientific quality.

PROJECTS

Pharmaceutical Manufacturing

Leader Team

August - December 2024

- Created the QTPP and designed the formulation, production process, evaluation procedures, and packaging for production-scale Vitamin C Serum and *Aloe vera* Gel Moisturizer.

Design and Technology of Drug Delivery

Leader Team

February 2023 - June 2024

- Created the QTPP and designed the formulation, production process, evaluation procedures, and packaging for laboratory-scale Paracetamol Tablets, Ascorbic Acid Tablets, Paracetamol Elixir, Cotrimoxazole Suspension, Erythromycin Dry Syrup, Piroxicam Gel, Chloramphenicol Ointment, and Hydrocortisone Cream.
- Conducted laboratory-scale production of Chlorpheniramine Maleate Injection and Phenylephrine Hydrochloride Eye Drops.
- Performed sterility testing of 0.9% NaCl ampoules using the direct inoculation method.
- Conducted content analysis and microbiological testing of Cotrimoxazole Suspension and Piroxicam Gel.

Pharmaceutical Analysis

Leader Team

February - June 2023

- Performed qualitative and quantitative analysis of Nipagin and Nipazol simultaneously using HPLC.
- Analyzed Paracetamol and Caffeine levels simultaneously in a mixture using UV-Vis Spectrophotometry.
- Identified the functional groups of Paracetamol using Fourier Transform Infrared Spectroscopy (FTIR).
- Conducted content analysis of Camphor and Methyl Salicylate using GC-MS.
- Determined copper (Cu) heavy-metal content using Atomic Absorption Spectroscopy (AAS).

ORGANIZATIONAL EXPERIENCES

UKM Garuda Sakti Universitas Airlangga

Secretary

February 2022 - February 2025

- Prepared official organizational documents, including activity proposals, attendance records, and accountability reports.
- Developed and distributed meeting schedules and managed the preparation and documentation of Minutes of Meetings (MoM).

Paguyuban Duta Farmasi Universitas Airlangga

Secretary

May 2023 - May 2024

- Prepared official organizational documents, including activity proposals, attendance records, and accountability reports.
- Developed and distributed meeting schedules and managed the preparation and documentation of Minutes of Meetings (MoM).

UKM Penalaran Universitas Airlangga

Human Resources Development

January - December 2022

- Participated in the recruitment process for new members, starting from file screening to evaluating performance during internships, assignments, and final interviews.

JUDGES, MENTOR, SPEAKER, MODERATOR, & MC EXPERIENCES

- Judges Sriwijaya National Essay Competition (January-February 2026)
- Judges Online Essay KOFEIN Faculty of Pharmacy Universitas Airlangga (December 2025 - January 2026)
- Judges Scientific Papers Airlangga Convention 3.0 (November 2025)
- Judges Ecopolis BEM Universitas Airlangga (September 2025)
- Mentor PKM, Scientific Paper, and Essay on the Scribly.ID Platform (January-July 2025)
- Mentor Instrumentation Festival Institut Teknologi Sepuluh November (December 2024)
- Mentor & Speaker Intensif PKM Learning Session BEM Universitas Airlangga (September-November 2024)
- Mentor Proposal Writing Training PKM & P2MW Pekan Raya Cendekia Muda Universitas Jember (October 2024)
- Speaker ARGON Research Camp, Faculty of Advanced Technology and Multidiscipline, Universitas Airlangga (March 2026)
- Speaker Ngobrol Inspiratif Behind the Scene Road to PIMNAS, UKM Garuda Sakti Universitas Airlangga (May 2025)
- Speaker Scientific Research of Chemical Engineering, Institut Teknologi Sepuluh November (April 2025)
- Speaker Penaverse UKM Penalaran Universitas Airlangga (February 2025)
- Moderator Workshop Validation of Microbiological Method for Total Plate Count in Drug Substance and Drug Product in Collaboration with PPOMN BPOM, PT Intralab Ekatama, and Biomerieux PT LTD (October 2025)
- Moderator Sosialisasi & Talkshow Mawapres Universitas Airlangga (September 2024)
- Moderator Siap Skripsi Department Pharmacy Practice, Faculty of Pharmacy, Universitas Airlangga (March 2024)
- MC Seminar Nasional Kolaborasi FF UA - IAI PD Jatim (December 2024)
- MC International Graduate Student Conference on Pharmaceutical Sciences (IGSCPS) (August 2024)

RESEARCH & PUBLICATION JOURNAL

- Validation and Stability Evaluation of Ciprofloxacin Lactate at High Temperatures and Various pH Levels Using HPLC Method. Research project results from lecturers at the Faculty of Pharmacy, Universitas Airlangga (2024).
- Combination of Chitosan-Banana Peel with *Centella asiatica* Extract as a Modern Herbal Biomaterial for Wound Dressing to Heal Diabetic Wounds. Research grant results from the implementation of PKM (2023).
- Innovation of Microemulsion Systems Reverse Micelle Meniran Extract (*Phyllanthus niruri*) as A Cervical Anticancer in the Development of Herbal Medicine. Research grant results from the implementation of PKM (2023).
- Knowledge Profile, Action Accuracy, and Product Selection in Overcoming Dandruff in Hijab-Wearing Female Students at Universitas Airlangga. Research is the result of the social pharmacy practicum (2023).

ACHIEVEMENTS

INTERNATIONAL

- Gold Medals International Agriculture Technology Essay Competition (INTEGRATION) 2023
- Selected Participants Management and Science University Global Mobility Program from 20th August 2023 until 02nd September 2023
- Runner Up Literasi Digital International Essay Competition “Literasi Digital Seri 2” 2023
- Selected Participants Student Mobility (Outbound): Management and Science University Global Student Mobility Program 2022

NATIONAL

- Awardee of Yayasan Widya Husada 2025
- Awardee of Pertamina Foundation Sobat Bumi 2024-2025
- Funding Project PKM-AI at the Program Kreativitas Mahasiswa (PKM) 2024
- 1st Runner Up Essay, Pharmaceutical Competition of Jember University (POLYMER) 2024
- 1st Runner Up Essay, Karya Salemba Empat (KSE) Fair 2024
- 1st Runner Up & Best Paper Essay, National Education Competition (NEC) 2024
- Gold Medals, Silver Medals, & Best Poster Health Essay, National Education Competition (NEC) 2024
- Gold Medals Mathematics, Gold Medals Indonesian Language, & Silver Medals Chemistry, Indonesian Advance Science Competition (IASC) 2024
- Silver Medals Mathematics, Silver Medals Indonesia Language, Silver Medals Chemistry, & Silver Medals Biology, Indonesian Student Science Competition (ISSC) 2024
- Silver Medals Mathematics, Silver Medals Biology, Silver Medals Physics, & Bronze Medals Chemistry, Olimpiade Sains Nusantara (OLIMNUS) 2024
- Bronze Medals Indonesia Language, Bronze Medals Biology, & Bronze Medals Chemistry, Kompetisi Sains Pelajar Indonesia (KSPI) 2024
- Gold Medals Presentation PKM-RE 4 at the 36th Pekan Ilmiah Mahasiswa Nasional (PIMNAS) 2023
- Gold Medals Presentation PKM-RE 5 at the 36th Pekan Ilmiah Mahasiswa Nasional (PIMNAS) 2023
- Funding 2 Project PKM-RE at the Program Kreativitas Mahasiswa (PKM) 2023
- Selected Author of Lomba Cipta Cerpen Nasional with the theme “Kerinduan” 2023
- Winner of National Essay Competition of Food Technology 2022
- Funding Project PKM-PM at the Program Kreativitas Mahasiswa (PKM) 2022
- 1st Runner Up Essay Batara Jatim Competition 2022

OTHERS

- Outstanding Graduates Period 251 of Universitas Airlangga 2025
- 1st Runner Up Ambassador Faculty of Pharmacy Universitas Airlangga 2023
- Silver Medals KIM-RE Kompetisi Ilmiah Mahasiswa (KIM) Universitas Airlangga 2023
- 2nd Runner Up Most Outstanding Student, Faculty of Pharmacy Universitas Airlangga 2022

CERTIFICATIONS

- Training Good Medicine Manufacturing Practices (CPOB) held by Makin Ahli (2026)
- Training Good Manufacturing Practice (GMP) in Industry Pharmacy held by Teman Lab Indonesia (2026)
- Training ISO 45001:2018 and OHS in Industry held by Teman Lab Indonesia (2026)
- Participated in Kenal Profesi QA QC Supervisor held by Latih (2026)
- Participated in Pharmaceutical Leaders Across University (PLAY) held by Kalbe Farma Pharmaceutical Manufacturing BO Group and Universitas Airlangga (2025)
- Workshop The Influence of Excipient on Tablet Quality held by National University of Singapore and Universitas Airlangga (2024)
- Workshop Antibiotics and Antimicrobial Resistance: A Global Health Crisis held by Management & Science University Malaysia and Universitas Airlangga (2023)
- Therapeutic Drug Monitoring (TDM) Course: Vancomycin, Phenytoin, and Valproic Acid, held by the School of Pharmacy Management & Science University Malaysia (2023)
- Integrated Leadership Training organized by the Student Executive Board of the Faculty of Pharmacy, Universitas Airlangga (2021)
- English Language Proficiency Test by the Language and Multicultural Center Universitas Airlangga (2021)

PROFESSIONAL SKILLS

Hard Skills: Documentation and recordkeeping, GMP/CPOB compliance, data analysis, and operation of analytical instruments (HPLC, GC-MS, FTIR, UV-Vis spectrophotometry).

Soft Skills: teamwork and collaboration, analytical and critical thinking, effective time management, attention to detail, problem-solving ability, organizational skills, clear communication, conscientiousness, responsibility, adaptability, and leadership.