



MUHAMMAD IQBAL

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A Pharmacy graduate from Andalas University with a strong commitment to continuous improvement and a keen interest in pharmaceutical manufacturing and quality systems. Completed an internship in the Sterile Liquid Injection Production Department, gaining practical exposure to GMP-compliant manufacturing processes, aseptic production and cross-functional collaboration within a pharmaceutical production environment. Possesses organizational experience from the Student Representative Council and the Strategic and Action Department, where analytical, problem-solving, leadership, and teamwork skills were developed. Demonstrates a strong interest in scientific writing, evidenced by multiple awards. Proficient in Microsoft Office Suite (Word and Excel) and advanced in English.

Work Experience

PT. Darya Varia Plant Tbk - Citeureup, West Java

Mar 2026 - Apr 2026

Internship

Pharmaceutical Manufacturing

- Assisted in revising Installation Qualification (IQ) and Operational Qualification (OQ) documentation for the Sartorius Signum weighing system with alarm integration in the Central Packaging Area.
- Supported the Requirement Specification (URS) analysis and vendor evaluation for the procurement of a Capsule Polisher involving multiple vendors for the Cephalosporin production area.
- Updated and improved Working Instructions (WIs), including the Manual Visual Inspection WI for Cephalosporin products and the Aseptic Behavior WI, ensuring compliance with GMP requirements.
- Participated in cross-functional training sessions with Quality Assurance (QA), Quality Control (QC – Chemical & Microbiology), Warehouse, Production Planning and Inventory Control (PPIC), and Health, Safety & Environment (HSE) departments to strengthen interdisciplinary understanding of pharmaceutical manufacturing operations.
- Engaged in Media Fill activities for Ready-to-Fill (RTF) Sterile Liquid Injection and Cephalosporin Dry Injection manufacturing processes.
- Participated in pharmaceutical manufacturing activities across multiple production areas, including Cephalosporin, Sterile Liquid Injection, General Solid Dosage Forms, and Central Packaging, while gaining practical understanding of GMP-compliant operations.
- Another Project: Gap Analysis and Operational Review of Qualification Documentation and Visual Inspection Procedures in Cephalosporin and Sterile Liquid Injection Manufacturing Facilities

RS Otak Dr. Drs. Moh. Hatta - Bukittinggi, West Sumatera

Jan 2026 - Feb 2026

Internship

Hospital

- Assisted in medication dispensing and prescription review to ensure accuracy and patient safety.
- Provided drug information services to healthcare professionals and patients to support rational and safe medication use.
- Monitored high-alert medications and promoted rational drug use in clinical practice.
- Supported inventory control and pharmaceutical stock management to maintain drug availability and proper storage conditions.

Puskesmas Lubuk Kilangan - Padang, West Sumatera

Nov 2025 - Dec 2025

Internship

Public Health

- Managed prescription dispensing and provided drug information services to ensure safe and appropriate medication use.
- Participated in public health education programs on hypertension, diabetes, and hyperlipidemia, supporting community awareness and disease management.
- Ensured proper drug storage and inventory management in compliance with pharmaceutical standards.
- Assisted in pharmaceutical service reporting and documentation to support regulatory compliance and service quality

Kimia Farma Trading & Distribution - Padang, West Sumatera

Oct 2025

Internship

Pharmaceutical Distribution

- Assisted in pharmaceutical distribution activities in compliance with GDP standards, including receiving, storage, and dispatch.
- Supported inventory control processes (FEFO, temperature monitoring, expired product handling) to maintain product quality.
- Ensured product traceability through accurate documentation, labeling, and batch tracking.
- Observed distribution flow and coordination between suppliers, warehouse, and healthcare facilities.

Apotek Kimia Farma A. Yani - Padang, West Sumatera

Sep 2025 - Oct 2025

Internship

Pharmaceutical Retail

- Provided medication dispensing and patient counseling services to ensure safe and appropriate medication use.
- Supported OTC product recommendations based on patient needs and symptoms.
- Assisted in inventory control and sales documentation to maintain accurate stock and transaction records

Andalas University - Padang, West Sumatera	Aug 2023 - Jan 2024
<i>Laboratory Assistant of Biochemistry</i>	
• Assisted in teaching and mentoring small group of students. • Supported assessment and academic evaluation, ensuring accurate grading and constructive feedback. • Enhanced student understanding through interactive discussions and problem-solving approaches.	

Education Level

Universitas Andalas - Padang, West Sumatera	Aug 2021 - Feb 2025
<i>Bachelor of Pharmacy, 3.50/4.00</i>	
• Graduated with GPA 3.50/4.00 within 3.5 years • Awarded Campus Star Activist, Faculty of Pharmacy (2025) • Awarded a Program Kreativitas Mahasiswa (PKM) research grant funded by the Ministry of Education, Culture, Research, and Technology (Kemendikbud). • Co-authored a research article published in a Scopus Q2-indexed international journal. • Served as the Master of Ceremonies (MC) for the International Conference on Contemporary Science and Clinical Pharmacy, facilitating the conference program and coordinating with speakers and participants.	

Organisational Experience

BEM KM Farmasi Universitas Andalas - Padang, West Sumatera	Dec 2023 - Dec 2024
<i>Head of Strategic and Action Department</i>	
• Liaised with the university-level Student Executive Board to coordinate strategic advocacy efforts and manage student actions on key campus issues. • Spearheaded the 'Kastrat School' initiative, a training program designed to foster critical thinking and educate members on the importance of the student voice in campus advocacy. • Conducted policy and issue analyses on current social and political topics and published them to promote political awareness and information literacy among university students. • Organized webinars on emerging healthcare issues by coordinating and hosting expert speakers, promoting knowledge sharing and public awareness of current health topics.	
DPM KM Farmasi Universitas Andalas - Padang, West Sumatera	Oct 2022 - Oct 2023
<i>Vice Head of the Department</i>	
• Coordinate and executed the department's core functions, such as policy review, legislative oversight, and performance evaluation of student executive bodies, to ensure student interests are effectively represented. • Chaired evaluation and accountability sessions to review and approve annual accountability reports submitted by the Executive Board and Student Activity Units.	

Skills, Achievements & Other Experience

- **Achievements** (2025): Campus Star Activist, Faculty of Pharmacy: Recognized for making contribution in Organizational and Committee at Faculty of Pharmacy Universitas Andalas
- **Achievements** (2024): Speaker in LKTI Mentoring in NSAID Universitas Andalas
- **Achievements** (2024): 2nd Place Winner of National Paper Competition in FKM Fair National 2024
- **Achievements** (2024): 3rd Place Winner of National Paper Competition in GEN-X 2024
- **Achievements** (2023): PKM-RE Funding by Kemendikbud : Successfully making a project with the tittle “Analisis Fraksi Bioaktif Tongkol Jagung (Zea mays L.) sebagai Antiaging dan Formulasi Sediaan Kosmetik Sheet Mask” with the other member of the team.
- **Achievements** (2023): Master of the Ceremony in International Converention on Contemporary Science of Clinical Pharmacy in Universitas Andalas
- **Projects** (2024): Evaluation Of Anti-Tyronase-Anti-Aging Potential and Metabolite Profiling from The Bioactive Fraction of Corn Cob (Zea mays L) - Scopus Q-2
- **Training Program** (2026): Participated in cross- functional training sessions with Quality Assurance (QA), Quality Control (QC – Chemical & Microbiology), Warehouse, Production Planning and Inventory Control (PPIC), and Health, Safety & Environment (HSE) departments to strengthen interdisciplinary understanding of pharmaceutical manufacturing operations at PT. Darya Varia Tbk.
- **Soft Skills:** Leadership, teamwork, strategic planning, critical thinking and adaptive
- **Hard Skills:** Microsoft Word & Excel, advanced in English and Schrödinger Suite (Molecular Docking & Computational Drug Design)