

LUTHFIA NUR ICHSANI

Pharmacist | Quality Assurance & GMP Compliance

Bandung, Indonesia • luthfianur2583@gmail.com • 081214994420 • linkedin.com/in/luthfia-nur-ichsani

PROFESSIONAL SUMMARY

Pharmacist Professional Program graduate with hands-on Quality Assurance experience in pharmaceutical manufacturing, gained through an internship at PT Meprofarm Pharmaceutical Industries covering risk assessment, OOS/OOT trend analysis, SOP development, calibration verification, and GMP inspection readiness support. Completed coursework in Cleaning Validation and Industrial Pharmacy Validation with working knowledge of CPOB, WHO GMP, PIC/S, deviation management, root cause analysis (RCA), CAPA, and change control principles. Analytical and detail-oriented with proven coordination skills gained from guiding 75+ students as a laboratory teaching assistant. Adept at working with structured documentation systems and cross-functional teams in a regulated manufacturing environment.

CORE QA & REGULATORY COMPETENCIES

- GMP / CPOB / WHO GMP / PIC/S compliance support
- Quality Management System (QMS) documentation & maintenance
- Deviation, CAPA & Change Control support
- OOS/OOT investigation & trend analysis
- Qualification & validation coordination (cleaning validation, HVAC requalification)
- Risk assessment & Quality Risk Management (QRM) principles
- SOP development, document control & revision
- Calibration verification & records review

CERTIFICATIONS & TRAINING

- Quality Assurance Supervisor — Latih (2026)
- Masterclass: Cleaning Validation Lifecycle Risk-Based Approach — Jadi Praktisi (2026)
- Introduction to Validation in Industrial Pharmacy and Aseptic Dispensing in Hospital — Jadi Praktisi (2026)
- Foundation of Pharmaceutical Quality: Deviations, Root Cause Analysis (RCA), and Corrective and Preventive Action (CAPA) — Jadi Praktisi (2026)

PROFESSIONAL EXPERIENCE

Pharmacist Intern | PT Meprofarm Pharmaceutical Industries — Bandung *Mar 2026 – Apr 2026*

- Conducted cross-departmental risk assessments to identify potential quality risks, evaluate impact, and support regulatory compliance and mitigation planning, applying quality risk management (QRM) principles.
- Prepared trend analysis reports for Out-of-Specification (OOS) and Out-of-Trend (OOT) results, supporting deviation review and investigation processes.
- Authored a Standard Operating Procedure (SOP) for pH meter operation aligned with FI, USP, and Ph. Eur. requirements, contributing to SOP development and document control within the QMS.
- Performed packaging material verification, sampling, and volumetric flask calibration in line with established quality control and calibration procedures.
- Supported HVAC requalification activities for the cephalosporin production facility, coordinating with cross-functional teams to maintain GMP inspection readiness.

Pharmacist Intern | Dinas Kesehatan Kota Bandung – UPTD Puskesmas Pagarsih — Bandung *Jan 2026*

- Developed Corrective and Preventive Action (CAPA) plans addressing inspection findings from BPOM (Indonesia's National Agency of Drug and Food Control), strengthening regulatory audit response and compliance follow-up.
- Conducted daily inventory monitoring to maintain accurate stock records and medication availability.

Pharmacist Intern | PT Medika Antapani — Bandung *Feb 2026*

- Reviewed 75+ prescriptions to assess prescribing accuracy and identify potential medication errors, reinforcing attention to detail and documentation accuracy.
- Assisted in controlled substance management through periodic stock recording and inventory checks under pharmacist supervision.
- Provided patient-centered pharmaceutical services including dispensing, drug information, and self-medication counseling.
- Conducted a retail pharmacy feasibility study covering site selection, target market analysis, and inventory planning.

Pharmacist Intern | RSUP Dr. Hasan Sadikin — Bandung *Nov 2025 – Dec 2025*

- Conducted 75+ prescription reviews to ensure prescribing accuracy, identify potential medication-related problems, and minimize medication errors.
- Assisted in the accurate preparation, labeling, and dispensing of prescription and non-prescription medications in accordance with physician orders and hospital policies.
- Provided counseling to patients using special medical devices and those receiving polypharmacy or chronic disease therapy, promoting safe and appropriate medication use and treatment adherence.

- Performed Therapeutic Drug Monitoring (TDM) for patients receiving narrow therapeutic index medications and patient with renal impairment.
 - Monitored adverse drug reactions (ADRs) among patients at the outpatient chemotherapy unit and reported findings to the hospital's central data center.
- Laboratory Teaching Assistant** | Universitas Padjadjaran — Sumedang *Feb 2025 – Jun 2025*
- Guided 75+ students across three laboratory courses (Physical Pharmacy, Sterile Technology & Formulation, Biochemistry), ensuring adherence to established techniques and procedures.
 - Designed and graded quizzes and helped structure exams in collaboration with course instructors.
- Research Assistant** | Universitas Padjadjaran — Sumedang *Jul 2024 – Dec 2024*
- Assisted in a research project focused on enhancing the solubility and dissolution profile of ritonavir through the development of a ternary solid dispersion system with Poloxamer 407 and PVP K30 using the solvent evaporation method.
 - Performed physicochemical characterization of the solid dispersion system, including X-ray Diffraction (XRD), Differential Scanning Calorimetry (DSC), and Fourier-Transform Infrared Spectroscopy (FTIR).
 - Evaluated formulation performance through HPLC-based entrapment efficiency, solubility, and dissolution testing, alongside physical stability testing.

EDUCATION

Pharmacist Professional Program	<i>2025 – 2026</i>
<i>Universitas Padjadjaran — Sumedang, Indonesia GPA: 3.81</i>	
Bachelor of Pharmacy	<i>2021 – 2025</i>
<i>Universitas Padjadjaran — Sumedang, Indonesia GPA: 3.77</i>	
• Thesis: “The Impact of Poloxamer 407 Addition on the Ritonavir–Eudragit L100 Amorphous Solid Dispersion System on the Dissolution Profile of Ritonavir”	

PUBLICATIONS

- Innovative Approaches to Enhancing Formulations and Skin Care Efficacy Through Mesoporous Silica Advancements (2025)
- Studi In Silico Daun Kemangi (Ocimum basilicum Folium) sebagai Antikanker Payudara terhadap ESRα (2025)
- A Comprehensive Review: Mesoporous Silica Nanoparticles Greatly Improve Pharmacological Effectiveness of Phytoconstituent in Plant Extracts (2024)
- Review Artikel: Profil Fitokimia dan Aktivitas Antioksidan Buah Tin (Ficus carica L.) (2024)

LEADERSHIP & ACTIVITIES

Deputy Head of Community and Social Affairs Pharma, Universitas Padjadjaran — Sumedang	<i>Jan 2023 – Dec 2023</i>
• Led the "Sehari Nabung Seribu" savings program over 20 days, ensuring effective fund distribution to designated beneficiaries. • Organized the "Pharma BerinfAQ Qurban" fundraising program and coordinated distribution through a trusted charitable organization.	
Event Division Staff — Pharmacopeia Student Executive Board, Faculty of Pharmacy, Universitas Padjadjaran — Sumedang	<i>May 2023 – Nov 2023</i>
• Designed and organized the concept of a national-level pharmacy olympiad competition. • Prepared exam frameworks to ensure comprehensive coverage of key pharmacy topics. • Developed competition guidelines for participants, judges, and committees, including rules, procedures, and evaluation criteria.	
Event Division Staff — Hayu Mengajar Student Executive Board, Faculty of Pharmacy, Universitas Padjadjaran — Sumedang	<i>May 2023 – Nov 2023</i>
• Prepared event concepts and rundowns, covering scheduling, sequencing, and timing of activities for a volunteer teaching program. • Delivered educational sessions and guided elementary school students in creating crafts from recycled materials, fostering creativity and environmental awareness.	
Event Division Staff — Syukuran Wisuda Student Executive Board, Faculty of Pharmacy, Universitas Padjadjaran — Sumedang	<i>Jun 2022 – Nov 2022</i>
• Designed and organized the concept of the awarding night as part of the main graduation ceremony. • Coordinated award categories and nominee selection for the ceremony.	

SKILLS

Technical: GMP/CPOB, Risk Assessment (FMEA/QRM concepts), Regulatory Compliance, Documentation & Document Control, Qualification & Validation, SOP Development, OOT/OOS Trend Analysis, Deviation & CAPA Support
Laboratory Techniques: HPLC, FTIR, UV/Vis Spectrophotometer, pH Meter Calibration, Dissolution Testing, Solubility Testing, Physical Stability Testing
Software: Microsoft Office (Word, Excel, PowerPoint), Google Workspace (Docs, Sheets, Slides)
Languages: Indonesian (Native), English (Upper Intermediate)