

ZAHRA NUR ICHWANDINI

081310868794 | z.ichwandini@gmail.com | www.linkedin.com/in/zahraichwandini

Bogor, Indonesia, 16610

SUMMARY

Licensed pharmacist from Institut Teknologi Bandung (ITB) with experience in pharmaceutical analytical development and regulatory support. Skilled in preparing technical documentation for product registration, ensuring compliance with international guidelines, and supporting GMP-regulated processes. Detail-oriented and highly motivated to pursue a career in Regulatory Affairs and Quality Assurance, with a strong interest in regulatory compliance, quality systems, and pharmaceutical regulations.

EDUCATION

Pharmacist Professional (Apothecary) Study Program (2024 – 2025)

School of Pharmacy Institut Teknologi Bandung (SF ITB)

- Cumulative GPA: 3.82 / 4.00 ; *Cum Laude*

Bachelor - Pharmaceutical Science and Technology (2019 – 2023)

School of Pharmacy Institut Teknologi Bandung (SF ITB)

- Cumulative GPA: 3.81 / 4.00 ; *Cum Laude*
- Thesis : Gene expression analysis on UVA-irradiated NIH/3T3 cells treated with white tea extract (Biotechnology Lab).
- Key skills: cell culture, in silico studies, qPCR, protein analysis, and gene expression analysis.

AWARDS

Daewoong Foundation Scholarship 2022 Awardee (2022 – 2023)

- Conducted an in-depth analysis of the Indonesian biosimilar market, including market potential for trastuzumab and opportunities for Daewoong's portfolio.
- Prepared and delivered a professional presentation in English summarizing findings and strategic recommendations.
- Selected as one of 70 recipients from a competitive pool of applicants for demonstrating strong analytical and communication skills.

EXPERIENCE

Analytical Development Export Staff – Novell Pharmaceutical Laboratories (May 2025 – February 2026)

- Supported analytical development for export products, including literature review and method optimization aligned with regulatory requirements.
- Conducted analytical method validation and verification in accordance with international guidelines (USP, BP, EP)
- Prepared and compiled analytical documentation to support regulatory submission and product registration dossiers for export markets.

Solid Production Intern – SOHO Global Health (Sep 2024 – Oct 2024)

- Monitored material reconciliation and production data to ensure compliance with GMP requirements and data integrity.
- Assisted in deviation investigation and collaborated with cross-functional teams to support corrective actions and process improvements.

Cosmetic Laboratory Pharmacist Intern – Indonesian FDA (BBPOM Bandung) (Aug 2024 – Aug 2024)

- Conducted testing of cosmetic products to evaluate compliance with regulatory standards under Indonesian FDA (BPOM).
- Interpreted analytical data to identify non-compliance, including prohibited substances and deviations from regulatory limits.
- Gained exposure to regulatory processes across departments, including product registration requirements and evaluation procedures for pharmaceutical products

Laboratory Analytics Project Intern - Oxford University Clinical Research Unit (Jun 2022 – Aug 2022)

- Performed immunoassays (ELISA and ELISPOT) on 200+ samples to evaluate humoral and cellular immune responses to COVID-19 vaccines in Indonesia (Pfizer, AstraZeneca, Sinovac).
- Managed biological specimen integrity, ensuring strict traceability and quality control for cell and serum samples in a high-standard laboratory environment.
- Troubleshoot and resolved data-related challenges in laboratory experiments

WORKSHOPS

Regulatory Affairs in Cosmetic Industry (April 2026)

Quality Assurance (QA) in Pharmaceutical Industry (March 2025)

Skinproof - Crafting Meaningful Marketing Claim with Consumer Research & Sensory Research (Nov 2024)

School of Pharmacy ITB International Virtual Course - Vaccine Development (June 2021 – July 2021)

ORGANIZATION

Public Health Campaign Staff – 68th IPSF World Congress (Nov 2021 – Aug 2023)

- Conducted research for campaign materials and developed engaging content for public health initiatives.

Pengembangan Karya Division Vice Manager – Student Executive Board ITB (Oct 2021 – Feb 2022)

- Analyzed student project challenges and facilitated cross-organizational research collaborations

Internal Vice Manager – ITB Student Cooperation Unit (Sept 2021 – Feb 2022)

- Led and monitored three major internal projects, ensuring alignment with organizational objectives.

Community Development Staff – ITB Pharmacy Student Association (Sept 2020 – Feb 2022)

- Compiled a COVID-19 nutrition guidebook and managed TOR development for community events.

SKILLS

Skills: GMP Compliance, Regulatory Documentation & Dossier Preparation, Analytical Method Validation, Deviation Investigation & CAPA, Data Integrity,

Technical Skills: Analytical Instrument (Chemical, Immunoassay, Biotech), Data Analysis (Minitab)

Language: Indonesian, English (TOEFL ITP: 593, Duolingo English Test: 125)

Soft skills: Organization Skills, Problem Solving, Critical Thinking, Attention to Detail