



Fatihatul Nikmah Siregar

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A highly motivated apothecary program student with experience in laboratory research and hands-on internship exposure. Proven leadership in student organizations, project management, and community development. Strong analytical and problem-solving skills, demonstrated by an award-winning competition record.

Eager to leverage my academic and practical experience in a professional pharmaceutical role.

WORK EXPERIENCE

PT. Pharos Indonesia – Jakarta

July 2025 – August 2025

Quality Assurance Intern

- Drafted Product Quality Review (PQR) reports by applying Process Capability Analysis (Cpk) to ensure real-time consistency in product quality.
- Developed On-going Process Verification (OPV) reports to continuously monitor production process performance throughout the product lifecycle.
- Participated in Process Validation and Cleaning Validation protocols.
- Assisted in updating Standard Operating Procedures (SOPs) for Vendor Qualification.
- Conducted comprehensive cross-departmental tours to evaluate the implementation of Good Manufacturing Practices (GMP/CPOB) and the integration of core functions across departments.

H. Adam Malik General Hospital – Medan

September 2025 – December 2025

Apothecary Profession Intern

- Assisted in dispensing prescriptions daily and provided comprehensive drug information.
- Developed the hospital antibiotic consumption reports to support antimicrobial stewardship programs.
- Conducted therapeutic drug monitoring for hospitalized patients under pharmacist supervision.

University of Sumatera Utara – Medan

January 2023 – August 2024

Physical Pharmacy Laboratory Assistant

- Mentored and supervised over 160 Pharmacy students in Physical Pharmacy, conducting rigorous evaluations of analytical reports and ensuring the mastery of pharmaceutical principles.
- Expertly operated and maintained 10+ analytical instruments (e.g., Spectrophotometer, Climatic Chamber, Viscometer) while executing validation experiments.
- Spearheaded pre-laboratory orientations and designed OSCE stations to evaluate students' competencies.
- Directed laboratory-scale projects, including formulation evaluations and spectrophotometric analysis.

Badan Pengawas Obat dan Makanan (BPOM) – Medan

August 2023 – December 2023

Food Safety Facilitator Intern

- Assisted Micro, Small, and Medium Enterprises (UMKM) in implementing Good Processed Food Production Practices (CPPOB).
- Conducted comprehensive internal audits and developed technical documentation required for regulatory compliance to secure Household Food Industry Licenses (SPP-IRT) from BPOM.

EDUCATION

Apothecary Program, Universitas Sumatera Utara

February 2025 – Present

GPA: 4.00/4.00

Bachelor of Pharmacy, Universitas Sumatera Utara

August 2020 – 2024

GPA: 3.63/4.00

Thesis: Formulation and In Vitro Antibacterial Activity Test and In Vivo Anti-Acne Test of Nanogel from Moringa Leaf Extract (*Moringa oleifera* Lam.)

TECHNICAL SKILLS

Equipment Handling: UV-Vis Spectrophotometer, Analytical Balance, pH meter, Dissolution Tester

Software Proficiency: Minitab, SPSS, Microsoft Office (Excel, Word, PowerPoint)

Regulatory Compliance: CPOB, CPPOB

ORGANIZATIONAL EXPERIENCE

Head of Community Development, Paguyuban KSE USU March 2024 – October 2024

- Led and coordinated a team to implement three empowerment programs (Hydroponics, Milk Pasteurization and Waste Bank) in collaboration with the local community.

Regional Coordinator (Sumatera I), ISMAFARSI June 2022 – July 2024

- Executed diverse community outreach programs, including “Apoteker Cilik”, literacy campaigns (Gemar Membaca dan Menulis), national pharmacy webinars, global health commemorations (World Pharmacists Day and World Health Day), and health promotions.
- Actively engaged in Regional and National events (Rakerwil/Rakernas) and completed intensive Leadership Training at both the Student Executive Board (LEM) and regional levels, focusing on strategic management and organizational governance.

Committee, 2nd International Conference on Nanomedicine February 2024

- Conducted an International Seminar on Nanomedicine “Technology and Development on Nanoparticles to Obtain Safer and More Effective Drugs” with 500+ participants by collaborating with professional speakers from Japan, USA, Thailand and London.

Event Coordinator, Pharmacy RxPO Competition, USU September 2023

- Spearheaded the Creative Department for RxPO, overseeing the end-to-end execution of four national-level competition categories: Scientific Essay, Poster Design, Scientific Writing (KTI), and Creative Video with over 300+ participants nationwide.

Event Coordinator, PKKMB, University of Sumatera Utara August 2023

- Collaborated across departments to plan and execute the Faculty of Pharmacy’s PKKMB program for incoming students.

AWARDS

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| • Karya Salemba Empat Scholarship Awardee | 2022 - 2024 |
| • 3rd Place Winner in National Poster Competition | 2022 |
| • Fully Funded Delegate for Global Education Singapore | 2021 |
| • USU Representative for KNMIPA in Chemistry Olympiad | 2021 |

SKILLS

Soft Skills:

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| • Organization Management | • Time Management | • Leadership |
| • Project Management | • Communication | |

Language Skills:

- Indonesia (Native)
- English (Upper Intermediate)