

Wasita Rachma Widayanti

Pharmacy | Quality Assurance | GMP & Pharmaceutical Operations

wasitarachma@gmail.com | +6281229891364

www.linkedin.com/in/wasitarachma | Wonosobo 56373

PROFILE

Bachelor of Pharmacy graduate and completed Pharmacist Professional Program with experience across clinical pharmacy, pharmaceutical distribution, quality assurance, and cancer research. Experienced in prescription screening, dispensing, patient counseling, pharmaceutical documentation, inventory management, and GMP-based quality compliance. Demonstrated research experience in cancer chemoprevention with publications and PIMNAS achievements, complemented by strong skills in scientific writing, data analysis, and cross-functional coordination.

EDUCATION

Universitas Gadjah Mada | Faculty of Pharmacy

Apothecary Profession (GPA: 3.85/4.00)

Sleman, DIY

Aug 2025-Sept 2026

Universitas Gadjah Mada | Faculty of Pharmacy

Bachelor of Pharmacy (GPA: 3.51/4.00)

Sleman, DIY

Aug 2021-Aug 2025

- Undergraduate thesis: "Potensi Baicalein dalam Meningkatkan Sensitivitas Lapatinib pada Sel Kanker Payudara HER2+ Resisten Lapatinib".
 - Conducted in silico bioinformatics analysis to identify potential baicalein targets in lapatinib-resistant HER2+ breast cancer.
 - Performed MTT cytotoxicity assays on HCC1954 parental and lapatinib-resistant cells, analyzing IC50 and cell viability.

PROFESIONAL AND ORGANIZATIONAL EXPERIENCE

Cancer Chemoprevention Research Center (CCRC)

Undergraduate Student Researcher

Faculty of Pharmacy UGM, Sleman, DIY

June 2021-2024

- Supported herbal product research and development, including formulation trials and optimization of product composition.
- Conducted research on potential anticancer activity and cancer metastasis using phytochemical extraction, Thin-Layer Chromatography (TLC), cell culture, DPPH antioxidant assay, and MTT cytotoxicity assay.

Universitas Gadjah Mada

Molecular Biology Laboratory Teaching Assistant

Sleman, DIY

Jan-June 2023

- Assisted and instructed 20+ students weekly in laboratory experiments and procedures while ensuring adherence to established protocols and safety guidelines.
- Developed a student-centered teaching approach to create an engaging and supportive laboratory learning environment.
- Evaluated students' laboratory work, including work ethics, laboratory reports, and wet-lab examinations.

Peer Counselor 2024

May-July 2024

- Provided peer counseling and support to pharmacy students in addressing academic, personal, and student-life challenges.

UKESMA UGM

First aid Division Member

Sleman, DIY

Nov 2022-Aug 2025

- Organized first aid programs to improve members' emergency response skills.
- Delivered first aid education and training to UGM students and surrounding communities.

JMKI

Strategy & Advocacy Division Member

Sleman, DIY

Jan 2022-Dec 2022

- Created monthly health education content and supported seminars related to public health awareness.

Rumah Sakit Akademik UGM

Pharmacy Intern – Outpatient Department

Sleman, DIY

July 2025-Aug 2025

- Assisted pharmacists in prescription screening, drug preparation, and dispensing for outpatient services.

PHARMACY PRACTICE EXPERIENCE

Pharmacy Internship at Puskesmas Godean I

Sleman, DIY

- Assisted pharmacists in prescription screening, medication dispensing, and patient counseling while supporting safe and appropriate medication use. Sept-Oct 2025
- Pharmacy Internship at PT. Teknologi Medika Pratama** Surabaya, East Java
- Supported pharmaceutical product distribution and documentation in accordance with applicable Good Distribution Practice (GDP) requirements. Oct-Nov 2025
- Pharmacy Internship at Apotek Kosudgama** Sleman, DIY
- Assisted with medication dispensing, prescription review, patient counseling, drug information provision, and medication inventory management. Nov-Dec 2025
- Pharmacy Internship at PT. Kalbe Farma, Tbk** Cikarang, West Java
- Change Control QA Compliance Department* Feb-March 2026
- Supported change control management by documenting, reviewing, monitoring, and following up on change requests to ensure proper approval and implementation in accordance with GMP requirements.
- Pharmacy Internship at RSUD Prof. Dr. Margono Soekarjo** Purwokerto, Central Java
- Assisted in identifying drug-related problems and supporting pharmacy services. April-May 2026
- Completed rotations in clinical pharmacy, intensive chemotherapy, quality assurance, pharmaceutical logistics, inpatient pharmacy, and outpatient pharmacy.

COMMUNITY SERVICES AND VOLUNTEERING EXPERIENCE

Campaign and Webinar on Acute Hepatitis in Children Sleman, DIY

Event planner May-June 2022

- Coordinated the event division in planning and executing the campaign and webinar on acute hepatitis in children
- Organizing schedules, speakers, and technical team to ensure smooth online sessions.

PPSMB Papyrus Sleman, DIY

Medical division March-Aug 2023

- Monitoring the health conditions of new students during the activities to ensure that no one experiences serious health issues.
- Providing first aid on-site to handle minor injuries or emergency situations.

Health Education and Screening Program for the Elderly Sleman, DIY

Technical Team – Health Examination Oct 2024

- Conducted health checks for elderly participants, including basic health screening and counseling.

PUBLICATIONS & CONFERENCE PRESENTATION

- **Asian Pacific Journal of Cancer Prevention (2025)**
Bioinformatics and omics-based perspectives on breast cancer: Advancing target gene identification for the development of anticancer agents.
- **Majalah Obat Tradisional (2025)**
Anti-aging effect of black garlic through anti-senescence, gelatinase inhibition mechanism, and formulation of NLC serum.
- **BioMIC 2025 – International Conference**
Bioinformatics analysis reveals the potential target of oleuropein in increasing lapatinib sensitivity in HER2+ lapatinib-resistant breast cancer.
Presenter: W. R. Widayanti | July 2025

SKILLS

- Technical Skills: Pharmacy, Drug Information, Medication Inventory Management, Pharmaceutical Logistics.
- Quality & Compliance: GMP, GDP, Change Control, Quality Assurance, Pharmaceutical Documentation.
- Research: Phytochemical Extraction, TLC, Cell Culture, DPPH & MTT Assays, Molecular Docking, Data Analysis & Visualization, Scientific Writing, Literature Review.
- Language: Bahasa Indonesia (native) and English (intermediate).
- Tools: Product Lifecycle Management (PLM), Molecular Operating Environment (MOE), Microsoft Office (Word, Excel, PowerPoint), Google Workspace, Canva.