

apt. Devy Nur Azalia Hasanuddin, S.Farm., M.S.Farm

Email: devyazalia@gmail.com | Phone : +6281342911080

31A Kanayakan Baru Street, Dago, Coblong, Bandung

<https://www.linkedin.com/in/devy-nur-azalia-hasanuddin-7a33bb213/>

SUMMARY

Licensed Pharmacist with over two years of experience in pharmaceutical research, formulation development, and analytical testing. Experienced in collaborative research projects, scientific writing, and technical documentation. Strong analytical, problem-solving, and communication skills with a passion for innovation and product development.

EDUCATION

Institut Teknologi Bandung	Bandung, Indonesia
Master of Science in Pharmacy (Pharmaceutics Track) GPA: 3.61/4.00	Aug 2021 - Jan 2024
Universitas Muslim Indonesia	Makassar, Indonesia
Pharmacist Professional Study Program GPA: 3.94/4.00	Jan 2020 - Feb 2021
Bachelor of Pharmacy GPA: 3.83/4.00	Aug 2015 - Nov 2019

WORK EXPERIENCE

Academic Assistant & Research Associate - School of Pharmacy, Institut Teknologi Bandung	Bandung, Indonesia Jul 2024 - Jul 2026
- Facilitated and supervised practical sessions in Formulation Fundamentals, Non-Sterile Liquid and Semisolid Dosage Forms, and Pharmacokinetics - Involved in research projects related to pharmaceutical formulation development and evaluation	
Adjunct Lecturer - Associate Degree in Pharmacy, Institut Ilmu Kesehatan Pelamonia	Makassar, Indonesia Jan 2024 - Jun 2024
Taught and supervised practical sessions in Liquid, Semisolid, and Sterile Dosage Form Technologies.	
Laboratory Assistant - Faculty of Pharmacy, Universitas Muslim Indonesia	Makassar, Indonesia Aug 2018 - Jul 2019
Assisted students during laboratory sessions in Physical Pharmacy, Solid Dosage Forms, and Liquid and Semisolid Dosage Forms	

RESEARCH & INDUSTRY COLLABORATION EXPERIENCE

Researcher Impactful Collaborative Research – ITB Directorate of Research and Innovation (DRI) Equity Program 2025–2026	Bandung, Indonesia Jan - Jul 2026
Prepared research reports and research funding utilization reports, coordinated research activities, and contributed to patent application preparation	
Researcher Research Collaboration with Herbal Nusantara, School of Pharmacy, ITB	Bandung, Indonesia Jun 2025 - Mar 2026
- Performed optimization and evaluation of nanoemulsion products. - Conducted stability observation and physicochemical characterization.	
Researcher Research Collaboration with Daewoong, School of Pharmacy, ITB	Bandung, Indonesia Apr - Oct 2025
- Supported development of naproxen sodium tablet formulations. - Conducted comparative dissolution testing - Assisted data evaluation & reporting.	
Research Assistant Research, Community Service, and Innovation Program (PPMI), School of Pharmacy, ITB	Bandung, Indonesia Jan - Dec 2025
- Conducted evaluation and in vitro testing for polymeric nanoparticles containing andrographolide. - Assisted method optimization, analytical measurements, and documentation.	
Research Assistant The Indonesian Collaborative Research, ITB	Bandung, Indonesia Jul - Nov 2024
Assisted characterization, and documentation of experimental results.	

Researcher Master's Thesis	Bandung, Indonesia
- Conducted pharmacokinetic and pharmacodynamic interaction study between nifedipine and <i>Gynura procumbens</i> extract in hypertensive rats. - Developed and validated HPLC-UV bioanalytical method for determination of nifedipine in rat plasma.	Jan - Nov 2023
Research Team Member Student Creativity Program - Research (PKM-PE), Ministry of Education (DIKTI)	Indonesia 2019
Innovation of Antacid Delivery in the Form of a Gastroretentive Expandable System	
Research Team Member Student Creativity Program - Research (PKM-PE), Ministry of Education (DIKTI)	Indonesia 2017
Niosome Preparation of Thymoquinone as a Drug Delivery System	

PUBLICATION

- Hasanuddin DNA, Garmana AN, Sasongko L (2024) HPLC method for the determination of nifedipine in rat plasma: development, validation, and application to pharmacokinetic drug-herb interaction study. **Pharmacia** 71: 1–6. <https://doi.org/10.3897/pharmacia.71.e119198>
- Hasanuddin, D. N. A., Dewi, S. P., Fatmawati, S., Adi, A. C., & Rachmawati, H. Nano Calcium from Marine Fish Bones via High-Energy Ball Milling: A Potential Natural Supplement for Bone Health | **Journal of Bone Metabolism**. <https://doi.org/10.11005/jbm.25.875>
- Ririn, R. Mursyid, A. M., Hasanuddin, D. N. A. Colon-Targeted Hesperidin Microspheres using Medium-Chain Chitosan with Eudragit® S 100: Preparation, Characterization, and In Vitro Evaluation | Underreview (PHARMACIANA)
- Sitepu B, Adlia A, Hasanuddin D. N. A, & Sasongko, L. Development of a Sustainable Bovine Bile-Based FaSSIF-V2 Medium for In Vitro Dissolution Testing: A Case Study Using Glimepiride | Submitted (European Journal of Pharmaceutical Sciences)
- Hasanuddin D. N. A, Garmana, A. N., & Sasongko, L. Assesment of pharmacodynamic and pharmacokinetic interaction between nifedipine and *Gynura procumbens* leaf extract in hypertensive rats. | Draft

VOLUNTEER & ORGANIZATIONAL EXPERIENCE

Community Service Program (Pengabdian kepada Masyarakat) Institut Teknologi Bandung	Indonesia 2026
Contributed to community engagement and implementation of community service activities in Desa Sambulangan, Kecamatan Bulagi Utara, Kabupaten Banggai Kepulauan, Sulawesi Tengah	
Communication and Information Team Member Graduate Student Association of Pharmacy (HMPF), School of Pharmacy ITB	Bandung, Indonesia Aug 2022 - Jul 2023
Contributed to managing internal communications, designing digital content, and disseminating academic event information	
Drug Information Campaign Program Faculty of Pharmacy, Universitas Muslim Indonesia	Makassar, Indonesia 2017
Actively contributed to fundraising efforts to support campaign logistics	

SKILLS & INTERESTS

Skills

- Laboratory: HPLC-UV, spectrophotometry, dissolution testing, sample preparation, stability observation, formulation, pharmacokinetic studies, bioanalytical method development, and drug–herbal interaction studies
- Software: Microsoft Office (Excel/Word/PowerPoint), Minitab
- English | Intermediate (TOEFL ITP Score 490 and ELPT Score 85)

Key Competencies

Leadership, Communication, Adaptability