

PERSONAL INFORMATION

Gita Serafika Shannon, M.Pharm, RPh.



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- GPA : 3.91 of 4.00 (Master of Pharmaceutical Science)

Sex Female | Date of birth 08/07/1997 | Nationality Indonesian

PERSONAL STATEMENT

I am a licensed pharmacist with a Master's degree in Pharmaceutical Sciences, specializing in Biotechnology. My academic and professional background has equipped me with strong analytical and critical thinking skills, with a solid foundation in pharmaceutical microbiology, analytical method development, and laboratory-based research. Throughout my experience, I have demonstrated adaptability and collaboration in cross-functional and multicultural teams, while maintaining attention to detail and scientific integrity. I am highly motivated to contribute as an Supervisor Formulation in PT Mersifarma TM by applying my knowledge of analytical techniques, formulation science, documentation practices, and regulatory compliance. With integrity, discipline, and a commitment to continuous learning, I am confident in my ability to support the company's mission of ensuring product safety, efficacy, and quality.

EDUCATION AND QUALIFICATION

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|-----------------------|--|
| 28/09/2023-30/08/2025 | Master of Pharmaceutical Science (S2) (GPA : 3.91 of 4.00, Cumlaude)
University of Indonesia, Depok (Indonesia) |
| 23/09/2019-22/11/2020 | Registered Pharmacist (RPh) (GPA : 3.59 of 4.00)
Pancasila University, South Jakarta (Indonesia) |
| 12/08/2015-07/08/2019 | Bachelor of Pharmacy (GPA: 3.34 of 4.00)
Pancasila University, South Jakarta (Indonesia) |

WORK EXPERIENCE

15/03/2021- 04/08/2023

Officer Quality Control in Microbiology
PT Dexa Medica Indonesia

- Led microbiological operations for environmental, personnel, raw material, in-process, and finished product testing, ensuring 100% GMP compliance and improving turnaround time by 30%.
- Oversaw method development and validation for key microbiological assays, supporting three analytical method transfers and two product development projects, resulting in improved product quality and testing consistency.
- Managed microbiological investigations and implemented CAPA initiatives, reducing non-conformities by 40% and strengthening regulatory compliance..
- Optimized laboratory productivity, achieving on-time completion of 100% of microbiological projects within 10 months, meeting or exceeding established lead times (3 days for TAMC and 5 days for TYMC testing).

Achievement

- Achieved a 75% cost reduction in microbial strain utilization and improved GPT testing efficiency through laboratory process optimization and resource management initiatives in Quality Control Microbiology.
- Recognized with the 1st Runner-Up Award (Improvement Category) and Top 10 Finalist (Suggestion System Category) at the DIIA 2021 – DXG Innovation & Improvement Awards, Dexa Medica, Indonesia, for outstanding contributions to continuous improvement and operational excellence.

16/11/2020-17/12/2020

Internship in Pharmaceutical Manufacturing Plant

Production Department of PT CKD OTTO Pharmaceutical Indonesia

- Evaluated the Implementation of GMP in Production Department.
- Involved in performing and closing CAPA action and making deviation report.
- Revised working instruction, Standard Operating Procedure (SOP) and other document compliance material.
- Improved standard operating procedures and filled out forms change request (CRF) form.

01/02/2019–30/06/2019

Laboratory Assistant in Formulation and Technology of Semi-Solid Dosage Forms.

Department of Pharmaceutics. Faculty of Pharmacy. Pancasila University

- Monitored and evaluated practical sessions four team each week also resolved any problem that happened in the practicum.
- Laboratory assistant coordinator at the material suspension dosage formulation and reconstitution and demonstrated techniques, and best practices.

01/08/2018–30/12/2018

Laboratory Assistant in Formulation and Technology of Solid Dosage Forms.

Department of Pharmaceutics. Faculty of Pharmacy. Pancasila University

- Monitored ongoing tests and experiments, noting any differences with two team in a week.
- Performed laboratory tests, analyze results, and document your findings and results and report back to the lecturer every one week after the practicum meeting.

PERSONAL SKILLS

Language(s)

Indonesian (mother tongue), English (Proficient)

Job-related skills

- Time Management
- Leadership & Team Management
- Adaptability & Resilience
- Collaboration & Conflict Resolution
- Analyse and present scientific information
- Analytical and attentive to de

ADDITIONAL INFORMATION

Awards

- 2025 - Research Grant Application for UI 2025 Research Funding (HIBAH UI) to support a Master's thesis titled: The Effect of Secretome from Umbilical Cord-Derived Mesenchymal Stem Cells of *Macaca fascicularis* on the Expression of Neurogenesis Markers in an In Vitro Ischemic Stroke Model
- 2025 - Awarded *Best Graduate* of Master's in Pharmaceutical Sciences with GPA 3.91/4.00, recognizing academic excellence, strong research skills, and commitment to scientific integrity.

Research

- 2025– Effects of stem cell therapy on preclinical stroke. Review Article. Publication on April 2025 in Open Veterinary Journal DOI: 10.5455/OVJ.2025.v15.i2.9 <https://www.openveterinaryjournal.com/fulltext/100-1733098841.pdf?1747902984>
- 2025– The Effect of Secretome from Umbilical Cord-Derived Mesenchymal Stem Cells of *Macaca fascicularis* on the Expression of Neurogenesis Markers in an In Vitro Ischemic Stroke Model
- 2019– The Effect of Increasing Solubility With Cosolven and PVP On The Preparation and Characterization of Brown Seaweed Extract (*Sargassum Polycystum*) Nanoparticle As Antioxidants. Publication on April 2020 in International Journal of Science and Research (IJSR) ISSN: 2319-7064 https://www.ijsr.net/get_abstract.php?paper_id=SR20304184929