

## CURRICULUM VITAE



### Nurshahira Binti Sulaiman

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### Education

Qualification obtained: Doctor of Philosophy  
 Field of study : Bacteriology  
 University : University of Glasgow  
 Graduation year : 2018

### Areas of Interest

1. Medical Microbiology
2. Bacteriology
3. Bacterial surface proteins
4. Bacterial proteomics

### Professional Qualification/ Membership/ Affiliation

1. Microbiology Society
2. Persatuan Genetik Malaysia
3. Persatuan Pegawai Akademik UPM

### Appointments (Inside and Outside UPM)

Date	Designation	Remarks
2019-2020	Department of Biomedical Sciences, UPM	JINM Coordinator
2020-2021	Department of Biomedical Sciences, UPM	Program Coordinator
2023-2025	Department of Biomedical Sciences, UPM	Program Coordinator

## Publications

### Journals (in 5 years)

1. Occurrence of K1 and K2 serotypes and genotypic characteristics of extended spectrum  $\beta$ -lactamases-producing *Klebsiella pneumoniae* isolated from selected hospitals in Malaysia. Anuar, N.S., Hazman, H., Jeyakumar, S.R., Aziz, N.A., Sulaiman, N. *Asian Pacific Journal of Tropical Medicine*. 2024, 17(1), pp. 30–38.
2. Cluster of differentiation 147 (CD147) as potential membrane protein biomarker for bladder cancer cells. Roslan, A., Said, D.S., Sulaiman, N., Mohd Ghani, K.A., Nurdin, A. *Journal of Pharmaceutical and Biomedical Analysis*. 2023, 236, 115729.
3. The molecular approaches and challenges of *Streptococcus pneumoniae* serotyping for epidemiological surveillance in the vaccine era. Abdul Rahman, N.A., Mohd Desa, M.N., Masri, S.N., Hazman, H., John, J. *Polish Journal of Microbiology*. 2023, 72(2), pp. 103–115.
4. Proximate composition and anti-microbial activity of kefir produced from cow's and almond milk. Hew, J.X., Shafie, S.R., Sulaiman, N. *Journal of Tropical Life Science*. 2023, 13(2), pp. 287–296.
5. Molecular epidemiology of piliated pneumococcal isolates at a major tertiary hospital in the Klang Valley, Malaysia. Dzaraly, N., Desa, M., Muthanna, A., Soh, T., Abdullah, F. *Asian Pacific Journal of Tropical Medicine*. 2023, 16(2), pp. 80–88.
6. Cancer-associated membrane protein as targeted therapy for bladder cancer. Roslan, A., Sulaiman, N., Mohd Ghani, K.A., Nurdin, A. *Pharmaceutics*. 2022, 14(10), 2218.
7. Detection of pathogenic leptospira in rats and phylogenetic analysis using outer membrane lipoprotein Lipl32 gene at two major public markets. Wan, S.J., Sulaiman, N., Zulkifli, N.F., Al-Obaidi, M.M.J., Desa, M.N.M. *Malaysian Journal of Medicine and Health Sciences*. 2022, 18(2), pp. 1–

### Conference Proceedings (in 5 years)

- 1.
- 2.

### Books (If any)

### Chapter in Books (If any)

## Research Grants

No.	Project Title	Amount (RM)	Year	Source of Fund
1.	Comparative genotyping and outer membrane proteomic analyses of ESBL-producing <i>Klebsiella pneumoniae</i> clinical isolates	113,000.00	2021-2024	Fundamental Research Grant Scheme (FRGS)
2.	Prevalence and serotype comparison of ESBL and non-ESBL <i>Klebsiella pneumoniae</i> from Hospital Sultanah Aminah, Johor Bahru.	25,000.00	2021-2023	Putra Graduate Initiative (IPS)

<b>Awards/ Recognition (Current)</b>				
<b>No.</b>	<b>Name of awards</b>	<b>Award Authority</b>	<b>Award Type</b>	<b>Year</b>
1.	Oral presentation	14 <sup>th</sup> Malaysian Symposium of Biomedical Science 2024	Best oral presenter	2024
2.	Oral presentation	Mybiomed Symposium 2023	Best oral presenter	2023
3.	Putra Innocreative Awards 2023	International PutralInnoCreative Carnival in Teaching and Learning 2023 (PICTL 2023 UPM)	Gold medal	2023
4.	International PutralInnoCreative Poster Competition 2020	International PutralInnoCreative Carnival in Teaching and Learning 2020 (PICTL 2020 UPM)	Silver medal	2020

<b>Professional Services/ Consultation</b>			
<b>No.</b>	<b>Year</b>	<b>Title</b>	<b>Authority</b>
1.			
2.			

<b>Student Supervision</b>			
<b>PhD (Main Supervisor)</b>			
<b>No.</b>	<b>Name</b>	<b>Title</b>	<b>Status</b>
1.			
2.			
3.			

<b>Master with Thesis (Main Supervisor)</b>			
<b>No.</b>	<b>Name</b>	<b>Title</b>	<b>Status</b>
1.	Nurul Syazrah Binti Anuar	Occurrence of K1 and K2 serotypes and genotypic characteristics of extended-spectrum beta-lactamases (ESBL)-producing <i>Klebsiella pneumoniae</i> isolated from selected hospitals in Malaysia.	Completed
2.	Hazmin Bin Hazman	Antimicrobial profiling and genotypic analysis of <i>Klebsiella pneumoniae</i> clinical isolates.	Completed



**Master without Thesis (Main Supervisor)**

No.	Name	Title	Status
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- 1.
- 2.
- 3.

**Attended Seminars/ Workshops/ Forums both National and International**

No.	Year	Title	Organizers
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| 1. | 2024 | 1 <sup>st</sup> Malaysian Symposium on Lactic Acid Bacteria 2024                     | Malaysian Society for Lactic Acid Bacteria       |
| 2. | 2024 | 14 <sup>th</sup> Malaysian Symposium of Biomedical Science 2024                      | UPM  |
| 3. | 2024 | USIM International Microbiology Quiz Competition 2024 (iMicrobe'24)                  | USIM   |
| 4. | 2023 | International PutralInnoCreative Carnival in Teaching and Learning 2023 (PICTL 2023) | UPM  |
| 5. | 2023 | MS 1514:2022 Good Manufacturing Practice (GMP) Understanding and Implementing        | SIRIM Academy                                    |
| 6. | 2023 | 36th Malaysian Society of Pharmacology and Physiology (MSPP) 2023                    | Malaysian Society of Pharmacology and Physiology |

**Intellectuals Property**

**Patent Granted**

No.	Date	Patent No.	Name
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- 1.
- 2.

**Patent Field**

No.	Date	Patent No.	Name
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- 1.
- 2.