

CURRICULUM VITAE



Name: Nur Faseeha Suhaimi, Ph.D.

Position: Senior Lecturer

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Education

1. Ph.D. in Environmental Health – Universiti Putra Malaysia (2021)
2. M.Sc. in Environmental Health – Universiti Putra Malaysia (2016)
3. B.Sc. in Molecular Bioscience and Biotechnology – Rochester Institute of Technology, U.S.A. (2013)

Areas of Interest

1. Air Quality and Health
2. Epigenetics and Environmental Exposures
3. Climate Change and Health
4. Environmental and Occupational Epidemiology
5. Public Health Interventions

Professional Qualification/ Membership/ Affiliation

1. The Clean Air Forum Society of Malaysia (MyCAS)
2. Malaysian Association for Aerosols and Air Quality Research (MAAQR)
3. Malaysian Society for Environmental Epidemiology (MySEE)
4. Malaysian Association of Environmental Health (MAEH)

Appointments (Inside and Outside UPM)

Date	Designation	Remarks
1. Sep 2023 – Mar 2024	Tutor/ Demonstrator	Open University Malaysia
2. Apr 2022 – current	Senior Lecturer	Universiti Putra Malaysia
3. Oct 2021 – Feb 2022	Part-Time Demonstrator	Universiti Putra Malaysia
4. Jun 2016 – May 2017	Coach	WYNKIDS Sdn. Bhd.
5. Feb 2016 – May 2016	Branch Manager	CMN Global Consultant Sdn. Bhd.

Appointments (Inside and Outside UPM)

6. Nov 2015 – Sep 2016

Part-Time Lecturer

SEGi College

Publications

Journals (in 5 years)

1. Azam, N. S. A., Jalaludin, J., & Suhaimi, N. F. (2024). The association between indoor air quality and respiratory health symptoms among preschool children in Penang, Malaysia. *International Journal of Environmental Health Research*. Ahead of Print. <https://doi.org/10.1080/09603123.2024.2365308>
2. Suhaimi, N. F. (2023). Exploring the intricate interplay of epigenetic mechanisms in the pathophysiology of obesity: An overview. *Malaysian Journal of Medicine and Health Sciences*, 19(SUPP14), 141-152.
3. Jalaludin, J., Mansor, W. N. W., Abidin, N. A., Suhaimi, N. F., & Chao, H. R. (2023). The impact of air quality and meteorology on COVID-19 cases at Kuala Lumpur and Selangor, Malaysia and prediction using machine learning. *Atmosphere*, 14(6), 973. <https://doi.org/10.3390/atmos14060973>
4. Anuar, M. H. K., Jalaludin, J., & Suhaimi, N. F. (2023). Relationship between indoor air pollutants exposure and respiratory symptoms among bus drivers in a Malaysian public university. *Malaysian Journal of Public Health Medicine*, 23(1), 17-23. <https://doi.org/10.37268/mjphm/vol.23/no.1/art.1853>
5. Suhaimi, N. F., Jalaludin, J., & Roslan, N. I. S. (2023). Traffic-related air pollution (TRAP) in relation to respiratory symptoms and lung function of school-aged children in Kuala Lumpur. *International Journal of Environmental Health Research*, 34(3), 1384-1396. <https://doi.org/10.1080/09603123.2023.2211020>
6. Suhaimi, N. F., Jalaludin, J., & Mohd Juhari, M. A. (2022). The impact of traffic-related air pollution on lung function status and respiratory symptoms among children in Klang Valley, Malaysia. *International Journal of Environmental Health Research*, 32(3), 535-546. <https://doi.org/10.1080/09603123.2020.1784397>
7. Suhaimi, N. F., Jalaludin, J., & Abu Bakar, S. (2021). The influence of traffic-related air pollution (TRAP) in primary schools and residential proximity to traffic sources on histone H3 level in selected Malaysian children. *International Journal of Environmental Research and Public Health*, 18(15), 7995. <https://doi.org/10.3390/ijerph18157995>
8. Suhaimi, N. F., Jalaludin, J., & Abu Bakar, S. (2020). Deoxyribonucleic acid (DNA) methylation in children exposed to air pollution: A possible mechanism underlying respiratory health effects development. *Reviews on Environmental Health*, 36(1), 77-93. <https://doi.org/10.1515/reveh-2020-0065>
9. Suhaimi, N. F., Jalaludin, J., & Latif, M. T. (2020). Demystifying a possible relationship between COVID-19, air quality and meteorological factors: Evidence from Kuala Lumpur, Malaysia. *Aerosol and Air Quality Research*, 20, 1520-1529. <https://doi.org/10.4209/aaqr.2020.05.0218>
10. Ismail, I. N., Jalaludin, J., Abu Bakar, S., Hisamuddin, N. H., & Suhaimi, N. F. (2019). Association of traffic-related air pollution (TRAP) with DNA damage and respiratory health symptoms among primary

Publications

school children in Selangor. *Asian Journal of Atmospheric Environment*, 13(2), 106-116.
<https://doi.org/10.5572/ajae.2019.13.2.106>

Conference Proceedings (in 5 years)

1. Mat Radzi, N. A., & Suhaimi, N. F. (2024). Exploring the link between indoor air quality perception and student psychological performance in Malaysian university classrooms. In *Proceedings of the Malaysia-Saudi Arabia International Conference on Youth and Community Issues 2024: Malaysia-Saudi Arabia Youth & Community Well Being Assets of Ummah Well Being* (pp. 52-56). Institute for Social Science Studies (IPSAS), Universiti Putra Malaysia.
2. Suhaimi, N. F., Jalaludin, J., & Mohd Juhari, M. A. (2020). Children's respiratory health and indoor air pollutants (IAP) in selected Malaysian primary schools. In *16th International Conference on Indoor Air Quality and Climate (INDOOR AIR 2020)* (Vol. 1, pp. 38-43). International Society of Indoor Air Quality and Climate (ISIAQ).

Chapter in Books (If any)

1. Jalaludin, J., Noor Hassim, N. H., & Suhaimi, N. F. (2014). Kanak-kanak dan governans kelestarian: Pendedahan kepada pencemar udara dalaman sekolah di kalangan kanak-kanak prasekolah di Selangor. In M. R. Razman, M. Mokhtar, & K. Arifin (Eds.), *Governans kelestarian: Kesejahteraan alam sekitar dan kesihatan masyarakat di Malaysia*. Universiti Pendidikan Sultan Idris Publisher.

Research Grants (Principal Investigator)

No.	Project Title	Amount (RM)	Year	Source of Fund
1.	Elucidating the relationship between microplastics from human samples and DNA methylation as an epigenetic biomarker among adults in Selangor	50,000	2023 -2025	Putra Grant, Universiti Putra Malaysia

Awards/ Recognition

No.	Name of awards	Award Authority	Award Type	Year
1.	Travel Grant to Advanced Institute on Health Investigation and Air Sensing for Asian Pollution (AI on Hi-ASAP)	IRDR International Centre of Excellence	Merit - International	2024
2.	Best Oral Presenter (3 rd Place) in 12 th Asian Aerosol Conference	Asian Aerosol Research Assembly	Academic - International	2022
3.	Travel Grant to 12 th Asian Aerosol Conference	Taiwan Association for Aerosol Research	Merit - International	2022

Awards/ Recognition

4.	Best Oral Presenter in 1 st International Conference of Air Quality & Climate Change	The Clean Air Forum Society of Malaysia (MyCAS)	Academic - International	2021
5.	Travel Grant to 4 th Atmospheric Composition and Asian Monsoon Workshop	Universiti Kebangsaan Malaysia	Merit - International	2019
6.	Best Poster Presenter (5 th Place) in 10 th Better Air Quality Conference	Clean Air Asia and MyCAS	Academic - International	2018
7.	Best Oral Presenter in Advances in Environmental Science and Engineering Research International Conference	IPN Education Group	Academic - International	2016
8.	Best Poster Presenter (1 st Place) in International Conference on Environmental and Occupational Health	Environmental and Occupational Health Society	Academic - International	2016
9.	Best Poster Presenter (1 st Place) in Faculty Excellence Month	Faculty of Medicine and Health Sciences (FPSK), Universiti Putra Malaysia	Academic - Faculty	2015
10.	Best Oral Presenter (3 rd Place) in International Environmental and Health Conference	School of Health Sciences, Universiti Sains Malaysia	Academic - International	2014

Professional Services/ Consultation

No.	Year	Title	Authority
1.	2022 - current	Journal Reviewers for Scientific Reports; BMC Public Health; BMC Geriatrics; BMC Infectious Diseases; Malaysian Journal of Medicine and Health Sciences; Journal of Building Engineering; Environmental Monitoring and Assessment; Environmental Geochemistry and Health; Air Quality, Atmosphere and Health	Nature; BMC; FPSK, UPM; Elsevier; Springer
2.	2022 - current	Deputy Chairman for Viva Voce of Master of Science and Doctor of Philosophy Candidates	School of Graduate Studies (SGS), UPM
3.	2024	Early Career Research Program Committee Member for 16 th iCACGP Symposium and 18 th IGAC Science Conference 2024	Universiti Kebangsaan Malaysia (UKM)

Professional Services/ Consultation

4.	2024	Technical Program Committee Member for 13 th Asian Aerosol Conference 2024	MyCAS
5.	2024	External Examiner for SBP4959B	Department of Biomedical Science (JSB), FPSK, UPM
6.	2024	Assessor for SPS6903	FPSK, UPM
7.	2022 - 2024	Assessor for MDR3901	FPSK, UPM
8.	2024	Moderator for OSH for Young Workers on 8 th May 2024 (webinar)	Department of Environmental and Occupational Health (JKPP), FPSK, UPM
9.	2024	Speaker for Postgraduate Journey: Lonely or Not? on 25 th April 2024 (webinar)	JKPP, FPSK, UPM
10.	2024	Assessor for 2 nd International Student Webinar on Water and Health 2024 on 15 th June 2024	FPSK, UPM
11.	2024	Master of Ceremony for Malaysia-Saudi Arabia International Conference on Youth and Community Issues 2024 on 24 th February 2024 (conference)	Institute for Social Science Studies (IPSAS), UPM
12.	2024	External Assessor for Colloquium on Environmental Health & Safety 2024 on 6 th February 2024	Centre of Environmental Health and Safety, UiTM Puncak Alam
13.	2024	Session Chair for Regional Workshop on Atmospheric Composition and Climate Change on 7 th February 2024	Malaysian Association for Aerosols and Air Quality Research (MAAQR)
14.	2024	External Assessor for Young Scientists Symposium 2024 on 31 st January 2024	Universiti Kuala Lumpur Institute of Medical Science Technology (UniKL - MESTECH)
15.	2023	Moderator for How to Win Examiner Heart on 22 nd Sep 2023 (webinar)	JKPP, FPSK, UPM
16.	2023	Questionnaire Content Validator	JKPP, FPSK, UPM
17.	2023	External Assessor for Colloquium on Environmental Health & Safety 2023 on 15 th February 2023	Centre of Environmental Health and Safety, UiTM Puncak Alam
18.	2022 - 2023	Questionnaire Content Validator	International Islamic University Malaysia (IIUM)
19.	2022	Moderator for <i>Bencana Demi Bencana, Kita Masih Gagal Belajar?</i> On 21 st December 2022	IPSAS, UPM

Student Supervision			
Bachelor (Main Supervisor)			
No.	Name	Title	Status
1.	Puteri Balqis Binti Mohd Hatta	The Effect of Indoor Air Quality Towards Laboratory Workers' Psychological Performance at Universiti Putra Malaysia	Completed
2.	Nur Azrinnatasha Binti Mat Radzi	The Impact of Classrooms' Indoor Air Quality Towards Students' Psychological Performance at Universiti Putra Malaysia	Completed
3.	Muhammad Bin Nazman	The Effect of Indoor Air Quality Towards Laboratory Students' Psychological Performance at Universiti Putra Malaysia	Completed
4.	Khairun Nisaa Binti Tamran	The Association between Indoor Air Quality and Sick Building Syndrome among Students in Different Types of Classrooms at Universiti Putra Malaysia	Completed
5.	Nasreen Atiqah Binti Mohd Mozani	Health Risk Assessment of Microplastics from Tap Water in Kuala Langat, Selangor	Ongoing
6.	Anis Farhanah Binti Samsul Kamal	Exploring Microplastic Presence in Kuala Langat and Its Association with Knowledge and Risk Perception among the Residents	Ongoing
7.	Nur Auni Rasyiqah Binti Mohamad Ariffen	Elucidating the Relationship between Microplastics from Human Samples and DNA Methylation as an Epigenetic Biomarker among Adults in Kuala Langat, Selangor	Ongoing

Attended Seminars/ Workshops/ Forums both National and International			
No.	Year	Title	Organizers
1.	2024	<i>Bengkel Penulisan Artikel Kepakaran Media FPSK</i>	FPSK, UPM
2.	2024	<i>Pemeriksaan Micro-Credentials di UPM</i>	Centre for Academic Development and Leadership Excellence (CADE-Lead), UPM
3.	2024	<i>Majlis Khatam Al-Quran 2024</i>	Islamic Centre, UPM
4.	2024	Malaysia-Saudi Arabia International Conference on Youth and Community Issues 2024	IPSAS, UPM
5.	2024	<i>Kursus Umrah</i>	IPSAS, UPM

Attended Seminars/ Workshops/ Forums both National and International

6.	2023	International Putra InnoCreative Carnival in Teaching and Learning (I-PICTL) 2023	Centre for Academic Development and Leadership Excellence (CADE-Lead), UPM
7.	2023	Catalysts for Change: Fostering Education for Sustainable Development (ESD) in Higher Education	CADE-Lead, UPM
8.	2023	Awareness of Microplastic Pollution	Faculty of Science, UPM
9.	2023	Online Cyber Hygiene Training to Protect Your Institution Against Cybertheft of Research and Intellectual Property (IP)	CRDF Global
10.	2023	Green Skills for Youth: Towards a Sustainable World	Eco-Network Global
11.	2023	Community Participation in Public Health: Public Health Coping and Adaptation Response to Climate Change in Coastal Area	Universitas Diponegoro, Indonesia
12.	2023	Good Research Management Practice	FPSK, UPM
13.	2023	1st Malaysian Clean Air International Forum 2023 (MACIF 1.0)	MyCAS
14.	2023	Let's Talk @IBS Series 26	Institute of Bioscience (IBS), UPM
15.	2023	Flexibility in Education: Micro-credentials for All!	CADE-Lead, UPM
16.	2023	<i>Bicara Ilmu</i>	Faculty of Modern Languages and Communication (FBMK), UPM
17.	2023	Let's Talk @IBS Series 25	IBS, UPM
18.	2023	<i>Ada Apa Dengan ChatGPT? Tanyalah Dr. Fadh</i>	CADE-Lead, UPM
19.	2023	Meta-Journal Hour Series 15	Hospital Sultan Abdul Aziz Shah (HSAAS), UPM
20.	2023	ChatGPT for Teaching and Learning Workshop	CADE, UPM
21.	2023	ChatGPT in Teaching and Learning: Friend or Foe?	CADE, UPM
22.	2022	8 th National Environmental Health Action Plan (NEHAP) Conference	Engineering Services Division, Ministry of Health Malaysia
23.	2022	16 th World Congress on Environmental Health	International Federation of Environmental Health (IFEH)
24.	2022	12 th Asian Aerosol Conference	Taiwan Association for Aerosol Research (TAAR)