



A. PERSONAL DETAILS			
Full Name	Nur Faseeha Suhaimi	Title	Dr
Race	Malay	Gender	Female
Citizenship	Malaysia	Designation	Senior Lecturer

Department/Faculty	E-mail Address and URL
Department of Environmental and Occupational Health, Faculty of Medicine and Health Sciences, Universiti Putra Malaysia, 43400 UPM Serdang, Selangor, Malaysia.	E-mail: nurfaseeha@upm.edu.my, nurfaseeha91@gmail.com URL: 1. ORCID: https://orcid.org/0000-0002-5923-8713 2. Scopus: 35338030300 3. Google Scholar: Nur Faseeha Suhaimi

B. ACADEMIC QUALIFICATIONS			
Certificate / Qualification	Name of School / Institution	Year	Area of Specialisation
Doctor of Philosophy	Universiti Putra Malaysia, Selangor, Malaysia	2021	Environmental Health
Master of Science	Universiti Putra Malaysia, Selangor, Malaysia	2016	Environmental Health
Bachelor of Science	Rochester Institute of Technology, New York, United States of America	2013	Molecular Bioscience and Biotechnology
Malaysian Certificate of Education	Tunku Kurshiah College, Negeri Sembilan, Malaysia	2007	Pure Science

C. LANGUAGE PROFICIENCY					
Language	Poor (1)	Moderate (2)	Good (3)	Very good(4)	Excellent (5)
English				/	
Malay					/
Spanish		/			
Arabic		/			

D. TEACHING EXPERIENCE			
Organisation	Position	Course	Date
Department of Environmental and Occupational Health, Faculty of Medicine and Health Sciences, Universiti Putra Malaysia	Coordinator	<ul style="list-style-type: none"> Control and Management of Non-Communicable Diseases (EOH3404) Research Project in Environmental and Occupational Health (EOH5901) Environmental and Occupational Health Biostatistics (EOH3307) 	2023 - present
		<ul style="list-style-type: none"> Environmental Health Industrial Training (EOH4905) 	2022 - present
		<ul style="list-style-type: none"> Applied Environmental and Occupational Health Epidemiology (EOH5302) 	2022 - 2023
	Co-Lecturer	<ul style="list-style-type: none"> Environmental and Occupational Health Monitoring Analysis (EOH5101) Environmental Health Impact Management (EOH5102) Applied Environmental and Occupational Health Epidemiology (EOH5302) Health Research Methodology (EOH4306) Principles of Health (EOH3401) 	2023 - present
<ul style="list-style-type: none"> Community Health and Air Pollution (EOH3103) Health Impact Assessment (EOH4308) 		2022 - present	
Department of Occupational Health and Safety, Faculty of Public Health, Universitas Airlangga, Indonesia	Speaker	Guest Lecture Program and Student Discussion Forum	2022
School of Allied Health Sciences, SEGi College, Kuala Lumpur	Lecturer	<ul style="list-style-type: none"> Medical Microbiology II (MBI2224) Introduction to Environmental Science (ES161) 	2015 - 2016
Department of Environmental and Occupational Health, Faculty of Medicine and Health Sciences, Universiti Putra Malaysia	Graduate Research Fellow	Community Health and Pollution (EOH3102)	2014 - 2016
Thomas H. Gosnell School of Life Sciences, College of Science, Rochester Institute of Technology	Teaching Assistant	Introduction to Microbiology (1001404)	2011-2012

E. SCIENTIFIC EXPERIENCE AND SPECIALISATION				
Organisation	Position	Date	Expertise	Project Title
Department of Environmental and Occupational Health, Faculty of Medicine and Health Sciences, Universiti Putra Malaysia	Research Student	Aug 2019 – Jun 2021	Air quality monitoring, lung function test and biomarker assessment among school children	Histone Modification and DNA Methylation as Epigenetic Biomarkers for Exposure to Traffic-Related Air Pollution among Children in Klang Valley

Department of Environmental and Occupational Health, Faculty of Medicine and Health Sciences, Universiti Putra Malaysia	Research Student	Mar 2014 – Jan 2016	Air quality monitoring and biomarker assessment among school children	Exposure Assessment to Industrial Air Pollutants and Biomarkers for Airways Inflammation among Primary School Children
Department of Environmental and Occupational Health, Faculty of Medicine and Health Sciences, Universiti Putra Malaysia	Research Assistant	Oct 2013 – Mar 2014	Air quality monitoring and lung function test among preschool children	Environmental Exposure, Asthma, and Allergies among Preschool Children: A Strategic Model on Preventive Measures
Thomas H. Gosnell School of Life Sciences, College of Science, Rochester Institute of Technology	Research Student	Sep 2011 – May 2013	Wet-lab virology techniques	Development of A Safe Undergraduate Virology Laboratory Course Using an Algal Virus
Department of Microbiology, Faculty of Biotechnology and Biomolecular Science, Universiti Putra Malaysia	Research Intern	1 – 31 Jul 2012	Wet-lab tissue culture techniques	Oncolytic Activity of Newcastle Disease Virus on Chemoresistant Cancer Cells

F. EMPLOYMENT				
Employer	Designation	Department	Start Date	End Date
Faculty of Medicine and Health Sciences, Universiti Putra Malaysia	Senior Lecturer	Environmental and Occupational Health	Apr 2022	Current
Faculty of Medicine and Health Sciences, Universiti Putra Malaysia	Part-Time Demonstrator	Environmental and Occupational Health	Oct 2021	Feb 2022
WYNKIDS Sdn. Bhd., Malaysia	Coach	Teaching	June 2016	May 2017
CMN Global Consultant Sdn. Bhd., Malaysia	Branch Manager	Teaching	Feb 2016	May 2016
SEGi College, Malaysia	Part-Time Lecturer	Allied Health Sciences	Nov 2015	Sep 2016
Faculty of Medicine and Health Sciences, Universiti Putra Malaysia	Research Assistant	Environmental and Occupational Health	Oct 2013	Mar 2014
College of Science, Rochester Institute of Technology, United States of America	Stock Room Assistant	Biology	Sep 2012	May 2013
College of Health Science and Technology, Rochester Institute of Technology, United States of America	Stock Room Assistant	Health Science	Sep 2012	May 2013

G. HONOURS AND AWARDS				
Name of Awards	Title	Award Authority	Award Type	Year
Academic Awards	Best Oral Presenter – 3rd Place 12 th Asian Aerosol Conference	Asian Aerosol Research Assembly	International	2022
	Best Oral Presenter International Conference of Air Quality and Climate Change	The Clean Air Forum Society of Malaysia	International	2021
	Best Poster Presenter – 5th Place 10 th Better Air Quality Conference	Clean Air Asia and The Clean Air Forum Society of Malaysia	International	2018
	Best Oral Presenter Advances in Environmental Science and Engineering Research International Conference	IPN Education Group	International	2016
	Best Poster Presenter – 1st Place International Conference on Environmental and Occupational Health	Environmental and Occupational Health Society	International	2016
	Best Poster Presenter – 1st Place Faculty Excellence Month	Faculty of Medicine and Health Sciences, Universiti Putra Malaysia	Faculty	2015
	Best Oral Presenter – 3rd Place International Environmental and Health Conference	School of Health Sciences, Universiti Sains Malaysia	International	2014
	Academic Training Scheme	Ministry of Higher Education Malaysia	National	2018 - 2021
	Graduate Research Fellowship	Universiti Putra Malaysia	University	2014 - 2016
	Dean's List	College of Science, Rochester Institute of Technology	University	2010 - 2013
	Overseas Degree Program	Public Service Department, Malaysia	National	2008 - 2013
Awards of Merit	Travel Award 12 th Asian Aerosol Conference	Taiwan Association for Aerosol Research	International	2022

	Travel Award 4 th Atmospheric Composition and Asian Monsoon Workshop	Universiti Kebangsaan Malaysia	International	2019
	Gold Social Change Certificate Certificate of Service	Leadership Institute and Community Service Center, Rochester Institute of Technology	University	2013

H. LIST OF PUBLICATIONS

Journals	<ol style="list-style-type: none"> 1. Nur Faseeha Suhaimi (2023). Exploring the Intricate Interplay of Epigenetic Mechanisms in the Pathophysiology of Obesity: An Overview. <i>Malaysian Journal of Medicine and Health Sciences</i>, 19(SUPP14): 141-152. 2. Juliana Jalaludin, Wan Nurdiyana Wan Mansor, Nur Afizan Abidin, Nur Faseeha Suhaimi and How-Ran Chao (2023). The Impact of Air Quality and Meteorology on COVID-19 Cases at Kuala Lumpur and Selangor, Malaysia and Prediction Using Machine Learning. <i>Atmosphere</i>, 14(6): 973. https://doi.org/10.3390/atmos14060973. IF 3.110. Q3. 3. Muhammad Haikal Khairi Anuar, Juliana Jalaludin and Nur Faseeha Suhaimi (2023). Relationship between Indoor Air Pollutants Exposure and Respiratory Symptoms among Bus Drivers in a Malaysian Public University. <i>Malaysian Journal of Public Health Medicine</i>, 23 (1): 17-23. https://doi.org/10.37268/mjphm/vol.23/no.1/art.1853. 4. Nur Faseeha Suhaimi, Juliana Jalaludin and Nur Intan Shafiqah Roslan (2023). Traffic-Related Air Pollution (TRAP) in Relation to Respiratory Symptoms and Lung Function of School-Aged Children in Kuala Lumpur. <i>International Journal of Environmental Health Research</i>. Ahead of Print. https://doi.org/10.1080/09603123.2023.2211020. IF 4.477. Q2 5. Nur Faseeha Suhaimi, Juliana Jalaludin and Muhammad Afif Mohd Juhari (2022). The Impact of Traffic-Related Air Pollution on Lung Function Status and Respiratory Symptoms among Children in Klang Valley, Malaysia. <i>International Journal of Environmental Health Research</i>, 32(3): 535-546. https://doi.org/10.1080/09603123.2020.1784397. IF 3.411. Q2. 6. Nur Faseeha Suhaimi, Juliana Jalaludin and Suhaili Abu Bakar (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. <i>International Journal of Environmental Research and Public Health</i>, 18 (15): 7995. https://doi.org/10.3390/ijerph18157995. IF 3.390. Q1. 7. Nur Faseeha Suhaimi, Juliana Jalaludin and Suhaili Abu Bakar (2020). Deoxyribonucleic Acid (DNA) Methylation in Children Exposed to Air Pollution: A Possible Mechanism Underlying Respiratory Health Effects Development. <i>Reviews on Environmental Health</i>, 36(1): 77-93. https://doi.org/10.1515/reveh-2020-0065. IF 3.458. Q2. 8. Nur Faseeha Suhaimi, Juliana Jalaludin and Mohd Talib Latif (2020). Demystifying A Possible Relationship between COVID-19, Air Quality and Meteorological Factors: Evidence from Kuala Lumpur, Malaysia. <i>Aerosol and Air Quality Research</i>, 20: 1520-1529. https://doi.org/10.4209/aaqr.2020.05.0218. IF 3.063. Q2. 9. Ili Nabila Ismail, Juliana Jalaludin, Suhaili Abu Bakar, Nur Hazirah Hisamuddin, Nur Faseeha Suhaimi (2019). Association of Traffic-Related Air Pollution (TRAP) with DNA Damage and Respiratory Health Symptoms among
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	<p>Primary School Children in Selangor. Asian Journal of Atmospheric Environment, 13(2): 106-116. https://doi.org/10.5572/ajae.2019.13.2.106</p> <p>10. Nur Faseeha Suhaimi, Juliana Jalaludin and Suhaili Abu Bakar (2017). Cysteinyl Leukotrienes as Biomarkers of Effect in Linking Exposure to Air Pollutants and Respiratory Inflammation among School Children. Annals of Tropical Medicine and Public Health, 10(2): 423-431. http://dx.doi.org/10.4103/ATMPH.ATMPH_89_17.</p> <p>11. Ahmad Fahmi Yusoff, Juliana Jalaludin and Nur Faseeha Suhaimi (2016). Association between Air Pollutants with FENO among Primary School Children at Petrochemical Industries. International Journal of Applied Chemistry, 1 (2016): 34-38.</p> <p>12. Nur Faseeha Suhaimi, Juliana Jalaludin and Suhaili Abu Bakar@Jamaludin (2015). Association between School and Residential Air Pollutants and Respiratory Symptoms among School Children at an Industrial Area. Advances in Environmental Biology, 9(26): 77-86.</p> <p>13. Nur Faseeha Suhaimi and Juliana Jalaludin (2015). Biomarker as a Research Tool in Linking Exposure to Air Particles and Respiratory Health. BioMed Research International, article ID 962853. http://dx.doi.org/10.1155/2015/962853.</p> <p>14. Juliana Jalaludin, Sharifah Nazariah Syed Noh, Abdah Md Akim and Nur Faseeha Suhaimi (2014). Tumor Necrosis Factor-Alpha as Biomarkers of Exposure to Indoor Pollutants among Primary School Children in Klang Valley. American Journal of Applied Sciences, 11(9): 1616-1630. http://dx.doi.org/10.3844/ajassp.2014.1616.1630.</p> <p>15. Jalaludin J, Diyana MS and Suhaimi NF (2014). Exposure to VOCs, UFP and Respiratory Health Symptoms among Office Workers in Old and New Buildings in Universiti Putra Malaysia. International Journal of Applied and Natural Sciences, 3(1): 69-80.</p>
Proceedings	<p>1. Nur Faseeha Suhaimi, Juliana Jalaludin and Muhammad Afif Mohd Juhari. Children's Respiratory Health and Indoor Air Pollutants (IAP) in Selected Malaysian Primary Schools. The 16th Conference of the International Society of Indoor Air Quality & Climate 2020.</p> <p>2. Juliana Jalaludin, Noor Hisyam Noor Hassim dan Nur Faseeha Suhaimi. Pendedahan kepada Pencemar Udara Dalam Sekolah dan Pecahan Hembusan Nitrik Oksida (FeNO) Sebagai Indikator Keradangan Saluran Pernafasan di Kalangan Kanak-Kanak Prasekolah di Selangor. Prosiding Seminar Penyelidikan Kelestarian 2014.</p>
Chapter in Book	<p>1. Juliana Jalaludin, Noor Hisyam Noor Hassim dan Nur Faseeha Suhaimi. Kanak-kanak dan Governans Kelestarian: Pendedahan kepada Pencemar Udara Dalam Sekolah di kalangan Kanak-kanak Prasekolah di Selangor. In Book: Governans Kelestarian: Kesejahteraan Alam Sekitar dan Kesihatan Masyarakat di Malaysia. Publisher: Universiti Pendidikan Sultan Idris Publisher. Editors: Muhammad Rizal Razman, Mazlin Mokhtar & Kadir Arifin.</p>

I. PAST RESEARCH PROJECT					
Project No.	Project Title	Role	Year	Source of Fund	Status
GP/2023/9752200	Elucidating the Relationship between Microplastics from Human Samples and DNA Methylation as an Epigenetic Biomarker among Adults in Selangor	Principal Investigator	2023-2025	Universiti Putra Malaysia	Ongoing