

CURRICULUM VITAE

PERSONAL PROFILE



Name : Dr. Jaseema Begum Binti Nazir Khan
Age : 44 years
Date of Birth : 25th December 1980
Nationality : Malaysian
Gender : Female
IC No. : 801225-07-5514
Place of Work : Public Health Physician and Occupational Health Advisor,
Group Health, Safety and Environment (GHSE), PETRONAS
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EXECUTIVE SUMMARY

21 years of professional experience in the medical field, including more than 15 years of experience in the field of Occupational Health and 6 years of experience in the field of Public Health. Able to lead and coach organizational teams in achieving performance goals. Functional exposure in providing support and direction for occupational health and public health related matters. This includes expertise to enable organizations for maintaining legal compliances, standards, conducting and leading research projects, manage and mitigate risks, carrying out risk communication, data management, meeting performance objectives in developing staffs, and transfer of skills and knowledge as a part of effective mentoring.

Well presented, creative, dynamic, a quick learner and able to work under pressure effectively. Equipped with excellent analytical, interpersonal, organizational and communication skills including vast experience in teaching and lecturing for various student (undergraduate and postgraduate), industries and professional groups. A good motivator with ability to identify issues and provide effective solutions for them.

BACKGROUND

Education (Highest level) : Doctorate In Public Health, University Of Malaya (2019)
Professional Certification : Medical Doctor
Previous Employer : Ministry Of Health Malaysia
Previous Ultimate Position : Public Health Specialist, National Crisis Preparedness and Response Centre, Ministry Of Health Malaysia

EDUCATIONAL BACKGROUND

1. Doctorate in Public Health, University of Malaya (2019)
2. Masters in Public Health, University Malaya (2015)
3. Masters in Community Health Science (Occupational Health)-National University of Malaysia (2011)
4. Medical Doctor (MD) – University Science of Malaysia (2004)

CAREER PROFILE

1. Housemanship Grade U41, Penang General Hospital (2004-2005).
2. Medical Officer Grade UD41, Cardiothoracic Unit, Penang General Hospital (2005-2007).
3. Medical Officer Grade UD41-UD44, Cardiothoracic Unit, Serdang Hospital (2007-2010).
4. Director of Occupational Health Grade UD 48-UD 52, Occupational Health Division, Department of Occupational Safety and Health, Ministry of Human Resources (2010- August 2014).
5. Postgraduate student (MPH & DrPH) under Federal Scholarship, Department of Social and Preventive Medicine, University of Malaya (Sept 2014- August 2018).
6. Epidemiology Officer and Head of Communicable Disease, Putrajaya District Health Office, Ministry of Health (Sept 2018- August 2020).
7. Lead Coordinator for COVID-19 Clusters, Senior Principal Assistant Director and Public Health Specialist Grade UD54, National Crisis Preparedness and Response Centre, Ministry of Health (September 2020-October 2021).
8. Occupational Health Advisor, Group Health, Safety and Environment (GHSE), PETRONAS (Nov 2021- current)

CERTIFICATES OF COMPETENCY

1. HRD Corp Accredited Trainer (2024)
2. Member, Academy of Occupational and Environmental Medicine Malaysia (MAOEMM)
3. Certificate in Business Sustainability Management, University of Cambridge (2023).
4. Certificate of Competency as MIND-A-CARE Ambassador and Facilitator, INSTEP & Malaysian Psychiatric Association (2022).
1. Certificate in Occupational Disease Prevention and Working Environment Improvement-Osaka Occupational Safety and Health Education Centre Japan (2012).
2. Certified Medical Impairment Assessor (CMIA)- NIOSH (2009).
3. Society of Occupational and Environmental Medicine Malaysia –Vice Chairman (2018-current).
4. Society of Occupational and Environmental Medicine Malaysia –Honorary Secretary (2016-2018).
5. Society of Occupational and Environmental Medicine Malaysia-Assistant Secretary (2015-2016).
6. Malaysian Medical Council-member
8. Malaysian Medical Association-member

RESEARCH WORK AND PUBLICATIONS

1. Occupational Cancer Profile in Malaysia, National Institute of Occupational Safety and Health and University of Malaya (2019-2021).
2. Strengthening Malaysia's Preparedness for the Infectious Diseases Outbreak: Lessons Learned from COVID-19 Pandemic, Korea Development Institute in collaboration with Ministry of Health Malaysia- (2022)

CONFERENCE PRESENTATIONS

1. Jaseema Begum¹, Marzuki Isahak¹, Nirmala Bhoo-Pathy¹, Azlan Darus², Lin Fritschi³. Automated Occupational Carcinogen Exposure Assessment System: Application of an Innovative Tool for Malaysian Manufacturing Employees, International Conference on Public Health. 2017–oral presentation.
2. Jaseema Begum¹, Marzuki Isahak¹, Nirmala Bhoo-Pathy¹, Azlan Darus², Lin Fritschi³. Occupational Exposure to Environmental Tobacco Smoke: A Cross Sectional Study among Manufacturing Employees in Malaysia. The 5th AHLA International Health Literacy Conference. 2017- poster presentation.
3. Jaseema Begum¹, Marzuki Isahak¹, Nirmala Bhoo-Pathy¹, Azlan Darus², Lin Fritschi³. Occupational Exposure to Carcinogens among Manufacturing Workers in Malaysia. International Conference on Occupational Safety and Health 2017-poster presentation.
4. Jaseema Begum¹, Marzuki Isahak¹, Nirmala Bhoo-Pathy¹, Azlan Darus², Lin Fritschi³. Assessment of Exposure to Carcinogens among Work Community in Manufacturing Sector-A Malaysian Study. Kyoto Global Conference for Rising Public Health Researchers. 2017 - oral and poster presentation.
5. Jaseema Begum¹, Marzuki Isahak¹, Nirmala Bhoo-Pathy¹, Azlan Darus², Lin Fritschi³. Occupational Exposure to Carcinogenic Agents among Manufacturing Employees in Malaysia. Australian Epidemiological Association Annual Scientific Meeting, Perth, Australia. 2018.-oral presentation.

THESIS WORK

1. Prevalence of Low Back Pain among Healthcare Workers in Critical Care Units of Hospital Serdang for the year 2011- Masters in Community Health (Occupational Health), National University of Malaysia.
2. Assessing Occupational Exposure among Employees of Selected Manufacturing Sectors in Malaysia – Doctorate in Public Health, University of Malaya in collaboration with SOCSO Malaysia and Curtin University, Australia.

PUBLICATIONS

1. Tahir, N., AlJunid, S. M., Hashim, J. H., & Begum, J. (2015). Burden of Noise Induced Hearing Loss among Manufacturing Industrial Workers in Malaysia. *Iranian Journal of Public Health*, 43(Supple 3), 148-153. Retrieved from <http://ijph.tums.ac.ir/index.php/ijph/article/view/4892>.
2. Department of Occupational Safety and Health. (2011). Guidelines on Mercury Management in Oil and Gas Industry. Putrajaya, Malaysia. Retrieved from <http://www.dosh.gov.my/index.php/en/competent-person-form/occupational-health/guidelines/chemical/615-01-guidelines-onmercury-management-in-oil-and-gas-industry-2011>.

3. Department of Occupational Safety and Health. (2013). National Guidelines for the Protection of Employees against the Effects of Haze at Workplaces. Putrajaya, Malaysia. Retrieved from <http://www.dosh.gov.my/index.php/en/legislation/guidelines/occupational-health-1/595-02-guidelines-for-the-protection-of-employees-against-the-effects-of-haze-at-workplaces/file>.

GUIDELINES COMMITTEE MEMBERSHIP

1. Mercury Management in Oil and Gas Sector Guideline 2011, Department of Occupational Safety and Health, Ministry of Human Resources Malaysia.
2. Amendment of Chemical Health Risk Assessment Guideline 2013, Department of Occupational Safety and Health, Ministry of Human Resources Malaysia.
3. Banning of Asbestos in Malaysia –up to 2014, Department of Occupational Safety and Health, Ministry of Human Resources Malaysia.
4. Review of Psychosocial Risk Assessment and Risk Management at Workplace -lead for consolidation of feedback by PETRONAS, 2024

TRAINING /SEMINARS / CONFERENCE

1. Marketing and Promotion Committee Lead, Asian Congress of Occupational Health 2026 (ACOH 2026)
2. Medical Review Officer (MRO) Certification Course, 17th-18th June 2023.
3. 17th APEAR EAP Conference: Fostering Workplace Resilience and Well-being, 30-31st March 2023, Bangkok.
4. SOEM CPD "Embracing Occupational Health in Dynamic Industries", 4th March 2023.
5. SOEM CPD "Integrating Industrial Hygiene with Occupational Medicine, 15th October 2022, Johor Bahru.
6. Coaching for Action for Executive Manager, 5th-6th October 2022, PETRONAS Leadership Centre.
7. Incident Investigation (L2), 7th-8th September 2022, Kuala Lumpur.
8. Basic Hydrogen Sulphide (H₂S) certification training, 7th July 2022, OPITO, Kuala Lumpur.
9. Tropical BOSIET with CA-EBS and Travel Safety by Boat, 25th-17th July 2022, OPITO, Kuala Lumpur.
10. Certified MIND-A-CARE Ambassador & Facilitator, 24th-25th May 2022, INSTEP Terengganu.
11. Upskilling Workshop for OHD & AME on Clinical and Workplace Management of Long COVID, 23rd April 2022, Kuala Lumpur.
12. SOEM CPD Series "Onward Journey Post COVID-19", 18th December 2021, Kuala Lumpur.
13. Strengthening Malaysia's Preparedness for the Infectious Diseases Outbreak: Lessons Learned from COVID-19 Pandemic, Korea Development Institute in collaboration with Ministry of Health Malaysia- (Sept 2020-October 2021).
14. Senior Executive Development Programme, Institut Tadbir Negara in collaboration with Civil Service College of Singapore (31st May-4th June 2021).
15. International Conference on Occupational Medicine 2014, Kuala Lumpur, Malaysia (17th -18th May 2014)
16. 2nd ASEAN Senior Labour Officials Meeting- Working Group on HIV/AIDS at Workplace, Kuala Lumpur, Malaysia (11th-12th September 2013).

17. International Occupational Hygiene Association Scientific Conference, 18th September 2012 ASEAN High Level Multi stakeholders Dialogue on Healthcare Access and HIV services for Migrant Workers, Bangkok, Thailand (29-30th November 2011).
18. ASEAN Senior Labour Officials Meeting- Working Group on HIV/AIDS at workplace, Jakarta, Indonesia (28-29th July 2011).
19. Roundtable discussion on Migrant Worker's Access to HIV Related Prevention and Healthcare Services, United Nations Theme Group on HIV and ILO (2011).

AWARDS AND RECOGNITION

1. Pingat Kesatria Mangku Negara, K.M.N (2023)
2. Service of Excellence Awards, Ministry of Human Resources Malaysia (2012)