

RESUME

DR. THANESWARAN A/L MARTHAMMUTHU

No.40A, Jalan Safa 3
Desa Park City,
52200, Kuala Lumpur, Malaysia
wthanes@ gmail.com



PROFILE

Public Health Medicine Specialist (Pakar Perubatan Kesihatan Awam) in Ministry of Health. I have been in Malaysian public health sector for the past 10 years. Successfully completed Master of Public Health (MPH) with distinction and Doctor of Public Health (DrPH) at the University of Malaya. Dedicated, creative and thorough public health advocate with research, community, and teaching experience in implementation of health care. Additionally, an alumnus of Harvard Medical School, Boston, United States of America. Completed Harvard Medical School Southeast Asia Healthcare Leadership Post Graduate Certificate, a year programme with scholarship from Harvard Medical School. I am also an active researcher in Public Health where I conducted a mixed method study to explore the role of social support in influencing the physical activity level amongst the rural older adults in Malaysia as a DrPH project and successfully published the research findings in Q1 ISI journal. I am also a flexible team player with expertise in:

- Development of policies and procedures pertaining to public health
- Data collection and analytical techniques
- Development of performance indicators
- Epidemiological skills

- Oral and written communication skills including report writing
- Working with multi-centre project

EDUCATION

- **Doctor of Public Health (DrPH)**

University of Malaya, Malaysia (Awaiting Senate letter)

- **Master of Public Health (MPH) with distinction: CGPA 3.77**

University of Malaya, Malaysia

- **Southeast Asia Healthcare Leadership Post Graduate Certificate (Partial Scholarship by Harvard Medical School, Boston)**

Harvard Medical School, Harvard University, Boston, United States of America

- **Medical Degree (MD), November 2011**

University of North Sumatera, Medan, Indonesia

PROFESSIONAL EXPERIENCES

Researcher: University of North Sumatera, Indonesia 2009

- Conducted research study on depression in type 2 Diabetic mellitus patients in Haji Adam Malik Hospital, Medan, Indonesia using Becks Depression Inventory.
- Able to obtain the prevalence of the mental health aspects in a chronic disease patient and the impact on public health.
- Analyzed data and prepared statistical and graphical presentations and the research was published in journals of University Sumatera Utara, Medan.

Researcher: University of Malaya (2017 - 2021)

- Conducted research on depression amongst medical students in UM for Master of Public Health (MPH) degree.
- Conducted research on the role of social support in influencing the physical activity level amongst the rural-dwelling older women in Kuala Pilah District, Negeri Sembilan, Malaysia. It was a mixed method cohort study under PEACE project in University of Malaya. This was part of the DrPH program.

Publications (ORCID ID: 0000-0002-6169-2034)

- A qualitative Investigation on the roles of Social Support on Physical Activity Behaviour among the Rural-Dwelling Older Women in Malaysia in International Journal of Environmental Research and Public Health (IJERPH, Q1, IF 3.390)
- Implementation of a COVID-19 surveillance programme for healthcare workers in a teaching hospital in an upper-middle-income country in Plos One (Q1, IF 3.24)
- The prevalence and association between social support and physical activity among the rural community dwelling older women in the tropical context (A quantitative study submitted to ISI journal, awaiting first revision).

OTHER EXPERIENCES

- Head of Department, Centres of Disease Control (CDC): Managed and handled CDC unit in KLIA Quarantine Centre- 2014 until 2017

- Able to come up with new policies and standard operating procedures pertaining to CDC (Flight disinfections, TB outbreak in airport, Zika, Ebola and MERS-CoV management in port of entry)
 - Able to be a leader in the hectic CDC unit, developed quick decision-making skills and acquired critical and creative thinking skills
 - Able to represent KLIA Quarantine Centre in inter agencies state and national level data presentation and management of outbreak.
 - Able to compile standard operating procedure on HFMD outbreak in Kindergarten in KLIA
 - Teaching and health care promotions and education to other inter agencies in Airport.
 - Policy formulation: Able to join in national level reviewing and revising of Aircraft Disinfection Procedure Guidelines and Policy by Ministry of Health (surveillance, infectious control unit)
- Disaster Preparedness
 - Able to review and revise air disaster management standard operating procedure (Air Disaster Unit, KLIA Quarantine Centre)
 - Able to conduct training on air disasters and and place hijack management (preparedness and response centre)
- Yellow Fever Teleconference:
 - Able to take part in Southeast Asia level of Yellow Fever teleconference organised by World Health Organization (WHO) and surveillance unit Ministry of Health Malaysia. (July 2016)

- Quit Smoking Clinic:
 - Manage the clinic and assist the airport staffs to get rid of smoking addiction
 - Able to tie up with Klinik Kesihatan Salak for further care management for quit smoking patients.

Head of Subang Airport Health Office – 2017 January until 2017 September

SCHOLARSHIPS

Malaysian Public Service Department (JPA) scholarship for undergraduate medical study.

Ministry of Health scholarship for post graduate medical study.

AWARDS

Dean's List award for Master of Public Health (MPH)

SPECIAL SKILLS

- Language : Fluent in 5 languages: English Language, Malay Language, Indonesian language, Tamil Language, Malayalam language.
- Computers : Proficient in Word, Excel
- Social Activities:
 - Secretary for Desa Park City Residential Club
 - Member of Rotary Club
 - Committee member for Shirdi Sai Charity Foundation, Vilashini Charity Foundation

- Committee of University of Malaya Post Graduate Students Association

REFERENCES

- Dato' Dr. Balachandran A/L Satiamurti
Public Health Medicine Specialist
Fomer Selangor State Health Department, Selangor Malaysia

- Dr Harishah Bt Talib
Public Health Medicine Specialist
Kuala Lumpur International Airport (KLIA) Quarantine and Public Health
Office, 64000, KLIA, Selangor, Malaysia

- Dr Alias Bin Abdul Aziz
Public Health Medicine Specialist
Kulim District Health Office
Jalan Hospital, 09000 Kulim, Kedah