



PERSATUAN PAKAR PERUBATAN
KESIHATAN AWAM MALAYSIA

KEMENTERIAN KESIHATAN MALAYSIA
JABATAN KESIHATAN NEGERI KEDAH

11th NATIONAL PUBLIC HEALTH CONFERENCE & 1st GLOBAL PUBLIC HEALTH CONFERENCE

Building a Resilient Public Health System for a Better Future

25-27 July 2023

Resorts World Langkawi, Kedah

In partnership with:



BANK ISLAM
Assuring Trust. Delivering Value

SanMedi
ONE STOP TOTAL SANITIZE SOLUTION PROVIDER

IMPROVED Al-Awfar is now offering over RM18 million accumulated prizes yearly!



Now with 15 categories, you can stand a chance to be the next Al-Awfar winner.

1. Millionaire Draw	6. Youth Draw	11. GradOne Draw
2. Monthly Draw	7. New Saver	12. Platinum Draw
3. State Draw	8. 50 for 50 Draw	13. Gold Draw
4. Half-Yearly Draw	9. Loyalty Draw 1	14. Silver Draw
5. Jom Pindah Gaji Draw	10. Loyalty Draw 2	15. Bonus Draw

The more you invest, the more entries you can earn. What are you waiting for? Open the Al-Awfar account to stand a chance to win exciting prizes.

Scan to find out more about Al-Awfar



BANK ISLAM

Assuring Trust. Delivering Value.

Member of PIDM

TABLE OF CONTENTS

WELCOMING MESSAGE	4
SPECIAL WELCOMING MESSAGE FROM THE MINISTER OF HEALTH MALAYSIA.....	6
ORGANIZING COMMITTEE	7
SCAN FOR OUR FOOD AND CALORIE INFO	11
VENUE LAYOUT MAP	12
OVERALL PROGRAM SCHEDULE	13
HOW TO CLAIM YOUR CPD POINTS?.....	14
PRE-CONFERENCE AGENDA (MONDAY 24 TH JULY 2023).....	15
OPENING CEREMONY (TUESDAY 25 TH JULY 2023).....	16
CONFERENCE AGENDA (TUESDAY 25 TH JULY 2023).....	17
CONFERENCE AGENDA (WEDNESDAY 26 TH JULY 2023)	20
CONFERENCE AGENDA (THURSDAY 27 TH JULY 2023).....	24
LIST OF ORAL PRESENTATIONS	25
LIST OF E-POSTER PRESENTATIONS	29
LIST OF PARTNERSHIPS	35
LIST OF BOOTH EXHIBITORS.....	36

Disclaimer:

Printed information is accurate at the time of printing. Kindly refer conference website for the most update information.

WELCOMING MESSAGE



Welcome to the 11th National Public Health Conference and our 1st Global Public Health Conference, organised by the Malaysian Public Health Physicians' Association (PPPKAM) and Kedah State Health Department. We are delighted to have you here at Resorts World Langkawi, a beautiful and serene island in Kedah, Malaysia.

The theme of this conference is **Building a Resilient Public Health System for A Better Future**. This is a timely and relevant theme, especially considering the unprecedented challenges posed by the COVID-19 pandemic and its aftermath. The pandemic has exposed the vulnerabilities and gaps in our public health system and the opportunities and innovations that can emerge from a crisis.



We believe public health is about preventing and controlling diseases and promoting and protecting the health and well-being of individuals, communities, and populations. Public health is a multidisciplinary and multisectoral field that requires collaboration and coordination among various stakeholders, such as health professionals, policymakers, researchers, civil society, the private sector, and the media.

That is why we have invited a diverse and distinguished group of speakers and panellists from Malaysia and abroad to share their insights, experiences, and best practices on various aspects of public health, such as health system strengthening, health economics and financing, health promotion and education, health equity and social justice, environmental health and climate change, digital health and innovation, and many more.

This conference will provide a valuable platform to learn from each other, exchange ideas, network with peers, and forge new partnerships for advancing

public health in Malaysia and beyond. We also hope you will enjoy the hospitality and culture of Kedah and Langkawi's natural beauty and attractions.

On behalf of the organising committee, we thank all the speakers, sponsors, partners, volunteers, and participants for making this conference possible. We look forward to an engaging and fruitful conference with all of you.

Thank you.

**PROF. DR. MOHAMED RUSLI BIN ABDULLAH (PPPAM) &
DATO' DR. OTHMAN BIN WARIJO (JKN KEDAH)**

The Advisors

11th National Public Health Conference &

1st Global Public Health Conference

SPECIAL WELCOMING MESSAGE FROM THE MINISTER OF HEALTH MALAYSIA



The recent pandemic has clearly signified Public Health as one of the vital components of the nation's civilisation. Without Public Health, catastrophic from the impact of the pandemic may be much more severe. Efforts to enhance and strengthen the available system through this Conference are undoubtedly very pertinent in anticipating uncertain challenges in this discipline.

Efforts to achieve quality health care and fair access to the health system for all should be accompanied by community empowerment. As part of a team in the country's healthcare providers, we have to strengthen all measures to provide insightful awareness among the community on the responsibility to achieve the effectiveness and sustainability of the system.

I want to welcome all participants to the 11th National Public Health Conference and 1st Global Public Health Conference. Congratulations to all organising committee members on a great effort to ensure the program's success. This platform would generate powerful ideas and significantly contribute to our mission of building a resilient public health system for a better future.

YB. DR. ZALIHA BINTI MUSTAFA
Minister of Health Malaysia.

MAIN ORGANIZING COMMITTEE

- Advisor** : Prof. Dr. Mohammed Rusli bin Abdullah
President of The Malaysian Public Health Physicians' Association and
Department of Community Medicine, USM
- : Dato' Dr. Othman bin Warijo
Director of Kedah State Health Department
- Chairman** : Prof. Dr. Jamalludin bin Ab Rahman
Dean of Kulliyah of Medicine, IIUM
- : Dr. Norizan binti Ahmad
Deputy Director (Public Health) of Kedah State Health Department
- Deputy
Chairman** : Dr. Amin Sah bin Ahmad
Director of Hospital Sultan Idris Shah Serdang, Selangor
- Secretary** : Assoc. Prof. Dr. Malina binti Osman
Department of Community Health, UPM
- : Dr. Muhamad Fadhil bin Mohamad Marzuki
Kedah State Health Department (JKN Kedah)
- Treasurer** : Dr. Sabrizan bin Osman
Medical Development Division, Ministry of Health Malaysia
- : Dr. Siti Rohana binti Ahmad
Kedah State Health Department (JKN Kedah)
- Members** : Dr. Noor Ani binti Ahmad
Institute for Public Health, NIH Malaysia
- Dr. Norliza binti Ahmad
Department of Community Health, UPM
- Dr. Hafizah binti Pasi
Department of Community Medicine, IIUM
- Dr. Tan Wei Leong
Kedah State Health Department
- Dr. Mansor bin Ismail
Langkawi District Health Office, Kedah
- Dr. Afiq Izzudin bin A.Rahim
Universiti Sains Malaysia

Dr. Mohd Fairuz bin Addnan
Kedah State Health Department

Dr. Ahmad Hanis bin Ahmad Shushami
Bukit Kayu Hitam Health Office, Kedah

Pn. Rohida binti Saleh Hudin
Kedah State Health Department

En. Ahmad Fuad bin Ishak
Kedah State Health Department

Secretariat : Cik Nur Nadiah binti Zainal Abidin
Dr. Ruhil Amal binti Adnan

SCIENTIFIC COMMITTEE

Dr. Noor Ani binti Ahmad (Lead) (IPH, NIH)
Dr. Muhammad Fadhli bin Mohd Yusoff (IPH, NIH)
Dr. Chan Yee Mang (IPH, NIH)
Prof. Dr. Kamarul Imran bin Musa (USM)
Dr. Saidatul Norbaya binti Buang (MOH)
Dr. Tuty Aridzan Irdawati binti Mohsinon (MOH)
Dr. Sheleaswani binti Inche Zainal Abidin (MOH)
Dr. Asnida binti Anjang Ab Rahman (MOH)
Dr. Zuhaida binti A. Jalil (MOH)
Dr. Noor Raihan binti Khamal (MOH)
Dr. Nor Hayati binti Ibrahim (MOH)
Dr. Siti Aisah Mokhtar (UPM)
Dr. Balvinder Singh Gill a/l B. Pradhaman Singh (IMR,NIH)
Dr. Afiq Izzudin bin A.Rahim (PKD Langkawi)
Dr. Rosidah binti Omar (JKN Kedah)
Dr. Noor Atika binti Azit (JKN Kedah)
Dr. Sunita binti Abd Rahman (JKN Kedah)

PRE-CONFERENCE COMMITTEE

Dr. Norliza binti Ahmad (Lead) (UPM)
Dr. Nor Afiah binti Mohd Zulkefli (UPM)
Dr. Aidalina bt Mahmud (UPM)
Dr. Fatimah binti Ahmad Fauzi (UPM)
Dr. Sunita binti Abd Rahman (JKN Kedah)

PUBLICITY, REGISTRATION & SOUVENIR COMMITTEE

Dr. Hafizah binti Pasi (Lead) (IIUM)
Dr. Karimah Hanim binti Abdul Aziz (IIUM)
Dr. Edre bin Mohammad Aidid (IIUM)
Dr. Muhammad 'Adil bin Zainal Abidin (IIUM)
Dr. Nurul Izzah bt Ali (JKN Kedah)
Pn. Norshida binti Shatri (JKN Kedah)
Cik Siti Nor Fadila binti Mohd Fuad Ooi (JKN Kedah)
Dr. Chee Win Lee (Kuah Dental Clinic)
Dr. Ooi Pei Yun (Kuah Dental Clinic)
Dr. Nur Izzati binti Mohamad (Kuah Dental Clinic)
Dr. Nur Farisha bt Ismail (Kuah Dental Clinic)
Dr. Liyanatul Najwa binti Zakaria (JKN Kedah)
Pn. Mahiran bt Abu Bakar (JKN Kedah)
Pn. Mar Ain binti Murad (JKN Kedah)
En. Mohd Zulhelmi bin Jusoh (JKN Kedah)
En. Imran bin Ibrahim (JKN Kedah)
En. Mohd Daud bin Mohd Isa (PKD Langkawi)

EXHIBITION & SPONSORSHIP COMMITTEE

Dr. Tan Wei Leong (Lead) (JKN Kedah)
Dr. Sabrizan bin Osman (MOH)
En. Lee Ruen Yang (JKN Kedah)
Cik Fathiyah binti Ali (JKN Kedah)

PROTOCOL COMMITTEE

Dr. Muhd Fairuz bin Addnan (Lead) (JKN Kedah)
Dr. Mohamed Iqbal bin Hamzah (MOH)
Dr. Intan Melati binti Abu Bakar (JKN Kedah)
Dr. Hadzri bin Zainal (PKD Sik)
Dr. Muhd Suhaili bin Muhd Shueib (PKD Langkawi)
Dr. Farah Izza binti Adenan (PKD Langkawi)
Dr. Nur Adilah binti Abdullah (PKD Langkawi)
En. Zainorden bin Tamat (PKD Langkawi)
Pn. Norafiza binti Mohd Saad (PKD Langkawi)

TRANSPORTATION COMMITTEE

En. Ahmad Fuad bin Ishak (Lead) (JKN Kedah)
En. Syadri bin Man (JKN Kedah)
En. Saipudin bin Din (PKD Langkawi)
En. Mohd Yon bin Md. Nor (PKD Langkawi)

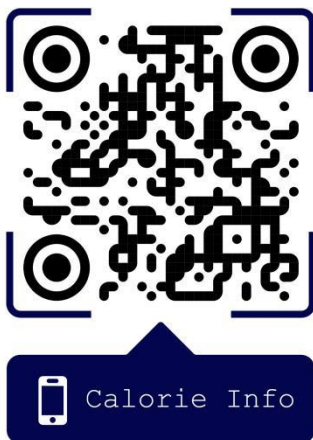
AUDIOVISUAL & IT COMMITTEE

Dr. Ahmad Hanis bin Ahmad Shushami (Lead) (PK Bukit Kayu Hitam)
Dr. Mohd Nazrin bin Jamhari (PKD Kota Setar)
Dr. Mohamad Hafiz bin Mohamad Halim (KK Pdg Mat Sirat)
Dr. Muhammad Hazim bin Hj Mahamad (KK Ayer Hangat)
En. Mohd Zayid bin Ibeni (JKN Kedah)
En. Md Syaril bin Abdul Shukor (Hospital Sultanah Maliha)
En. Mohamad Naziran bin Hasni Junai (IPH, NIH)
En. Sulaiman bin Harun (NIH)
Pn. Siti Nurul Azwani binti Abdul Rahman (JKN Kedah)
Pn. Syahrulliza binti Mohd (JKN Kedah)

VENUE, FOOD & LOGISTICS COMMITTEE

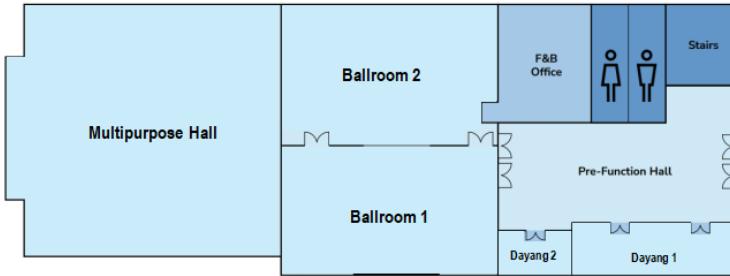
Dr. Mansor bin Ismail (Lead) (PKD Langkawi)
Dr. Afiq Izzudin bin A.Rahim (USM)
Pn. Rohida binti Saleh Hudin (JKN Kedah)
Pn. Suriana binti Johari (JKN Kedah)
Pn. Sharifah Salbiah binti Shareh Hashim (JKN Kedah)
Dr. Nafiisah Bt. Mahmud Pathi (PKD Langkawi)
En. Yusairi bin Ismail (PKD Langkawi)
En. Mohd Erwan bin Zainol (PKD Langkawi)
En. Muhammad Alif bin Abdul Wahab (PKD Langkawi)
En. Roshafizan bin Razali (PKD Langkawi)
En. Mohamad Faizal bin Hajar Maidin (PKD Langkawi)
Pn. Noor Amirah binti Abd Malek (PKD Langkawi)
KJK. Pn. Rosmini binti Che Lah (KK Kuah)
PJK. Pn. Hartini binti Ismail (KK Kuah)

SCAN FOR OUR FOOD AND CALORIE INFO

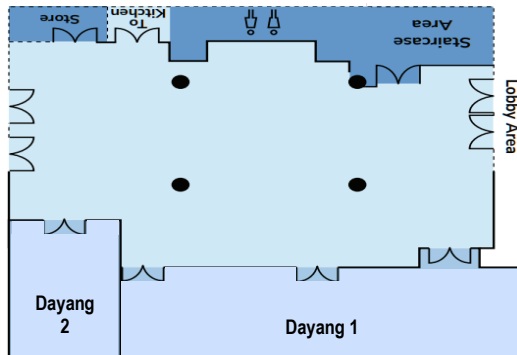


VENUE LAYOUT MAP

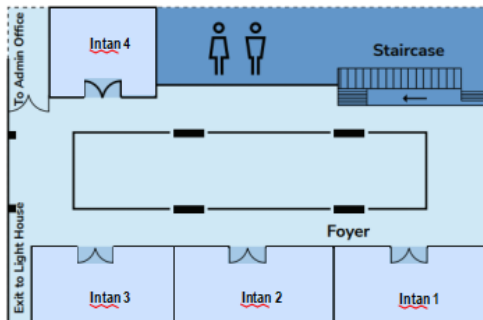
GROUND FLOOR



PRE-FUNCTION AREA



1ST FLOOR



OVERALL PROGRAM SCHEDULE

DATE	Monday 24 July 2023	Tuesday 25 July 2023	Wednesday 26 July 2023	Thursday 27 July 2023
7.30 am		Registration	Registration	Registration
8.00 am				
8.30 am	Registration	Panel Discussion 1	Plenary 2	Plenary 4
9.00 am	Workshop		Tea Break	Tea Break
9.15 am				
9.30 am				
9.45 am				
10.00 am		Keynote Address	Scientific Paper Presentation S2	Panel Discussion 2
10.30 am		Tea Break		
10.45 am		Opening Ceremony	Symposium 4 Symposium 5 Symposium 6	Closing Ceremony
11.00 am		Fellowship		
11.30 am		Plenary 1		
12.00 pm				
12.15 pm				
12.30 pm			Plenary 3	Lunch & END
1.00 pm	Lunch Break	Lunch Break	Lunch Talk	
1.15 pm				
1.30 pm				
2.00 pm	Workshop	Scientific Paper Presentation S1	Scientific Paper Presentation S3	
2.30 pm		Tea Break	Tea Break	
3.00 pm		Symposium 1 Symposium 2 Symposium 3	Symposium 7 Symposium 8 Symposium 9	
3.15 pm				
3.30 pm				
4.00 pm				
4.30 pm				
5.00 pm				
5.15 pm				
5.30 pm			PPPKAM AGM for member only	
6.00 pm				
6.30 pm				
7.00 pm				
7.30 pm				
8.00 pm				
8.30 pm		Closed Dialogue Session with DDG (PH)		
9.00 pm				
9.30 pm				

HOW TO CLAIM YOUR CPD POINTS?

PPPKAM is registered as CPD training provider with Medical Specialist CPD, MyCPD and MMA CPD. This program entitled **20 CPD points** for medical doctors as below:-

A. MEDICAL SPECIALIST CPD by NSR

Event Name : 11th National Public Health Conference &
1st Global Public Health Conference
Event ID : 22718

B. MALAYSIAN MEDICAL ASSOCIATION (MMA)



CPDE47007

Event Name : 11th National Public Health
Conference & 1st Global
Public Health Conference
Event ID : CPDE47007

C. MyCPD by Ministry of Health Malaysia



Event Name : 11th National Public Health
Conference & 1st Global
Public Health Conference
Program Name : 11th National Public Health
Conference & 1st Global
Public Health Conference

PRE-CONFERENCE AGENDA (MONDAY | 24th JULY 2023)

TIME	TOPIC, SPEAKERS & FACILITATORS	VENUE
8.30 am	Pre-Conference Registration	Lobby
9.00 am	Workshop 1 Rapid Assessment Team and Rapid Response Team: What to Look For? <i>Assoc. Prof. Dr. Saraswathi Bina Rai (AIMST University) & Dr. Rosemawati binti Ariffin (EIP Malaysia)</i>	Dayang 1
	Workshop 2 Health Economics and Financing for Public Health Professionals <i>Prof. Emeritus Dato' Dr. Syed Mohamed Aljunid (IMU) Prof. Dr. Maznah binti Dahlui (UMMC) & Assoc. Prof. Dr. Azimatun Noor binti Aizuddin (UKM)</i>	Ballroom 2
	Workshop 3 Questionnaire: Does It Measure What We Intend To? <i>Prof. Dr. Karuthan a/l Chinna (UCSI) & Assoc. Prof. Dr. Nor Afiah binti Mohd Zulkefli (UPM)</i>	Intan 1
	Workshop 4 Qualitative Approach in Public Health Research <i>Dr. Anisah binti Baharom (UPM) & Dr. Fatimah binti Ahmad Fauzi (UPM)</i>	Intan 2
	Workshop 5 Analysis of Multilevel Models: A Guide to Public Health Researchers <i>Prof. Dr. Kamarul Imran bin Musa (USM) & Dr. Mohamad Zarudin bin Mat Said (Hilir Perak Health District Office)</i>	Intan 3
1.00 pm	Lunch Break	
2.00 pm	Continue to Workshop Evening Session	
5.00 pm	End Pre-Conference Day	

OPENING CEREMONY (TUESDAY | 25th JULY 2023)

TIME	AGENDA
10.30 am	Arrival of invited guests
11.00 am	National Anthem “Negaraku” Doa recital Opening speech by Prof. Dr. Mohamed Rusli bin Abdullah <i>President of The Malaysian of Public Health Physicians’ Association and Advisor of 11th National Public Health Conference & 1st Global Public Health Conference</i> Officiating speech by YB Dr. Zaliha binti Mustafa <i>Minister of Health, Ministry of Health Malaysia</i>
12.00 pm	Outstanding Public Health Medicine Specialist Award Conferment of Fellowship of Public Health Medicine Malaysia
12.15 pm	Booth visit for VVIP
1.00 pm	Lunch

CONFERENCE AGENDA (TUESDAY | 25th JULY 2023)

TIME	SESSIONS & SPEAKERS	VENUE
7.30 am	Conference Registration	Lobby
8.30 am	<p>Expert Panel Discussion 1: Building a Resilient Public Health System for a Better Future</p> <p>Moderator : Dato' Dr. Zainal Ariffin bin Omar <i>Advisor of Pertubuhan Kesihatan Awam Malaysia</i></p> <p>Panel:</p> <ul style="list-style-type: none"> a. Datuk Dr. Norhayati binti Rusli <i>Deputy Director General (Public Health), MOH Malaysia</i> b. Dr. Rozita Halina binti Tun Hussein <i>Director of Planning Division, MOH Malaysia</i> c. Prof. Datuk Dr. Lokman Hakim bin Sulaiman <i>Deputy Vice-Chancellor, Research and Professor of Public Health, IMU</i> d. Dr. Rabindra Abeyasinghe <i>WHO Representative & Head of the WHO Country Office to Malaysia, Brunei Darussalam and Singapore (WHO)</i> e. Prof. Dr. Ali Ghufron Mukti <i>President Director, The Indonesian Social Security Administering Body for Health (BJPS Kesehatan, Indonesia)</i> 	Grand Ballroom
10.00 am	<p>Keynote Address: Building a Resilient Public Health System for a Better Future</p> <p>Datuk Dr. Muhammad Radzi bin Abu Hassan <i>Director General of Health, MOH Malaysia</i></p>	Grand Ballroom
10.45 am	Coffee & Tea Break	
11.00 am	Opening & Officiating Ceremony	Grand Ballroom

TIME	SESSIONS & SPEAKERS	VENUE
12.00 pm	Conferment of Fellowship of Public Health Medicine Malaysia	Grand Ballroom
12.15 pm	Plenary 1: Reforms in Health System: Potential Impact on Public Health and Public Health Practitioners Prof. Emeritus Dato' Dr. Syed Mohamed Aljunid <i>Professor of Health Economics and Public Health Medicine, IMU</i>	Grand Ballroom
1.00 pm	Lunch Break	
2.00 pm	Scientific Paper Presentation – Session 1 Epidemiology - CD / NCD Family Health / Health Management / Social Science Occupational Health / Environmental Health / Others	Ballroom 1 Ballroom 2 Dayang 1
3.30 pm	Concurrent Symposium Session 1	
	Symposium 1: Molecular Epidemiology : Its' Role in Communicable Disease Control - From Global to Local S.1.1: The Role of Molecular Epidemiology in Tracing Source of Infection Dr. Ravindran a/l Thayan <i>Head of Infectious Disease Research Centre, IMR</i> S.1.2 : Application of Molecular Epidemiology in Outbreak Management Dr. Nur Aishah binti Buang <i>Public Health Medicine Specialist & Jasin District Health Officer, Melaka State Health Department</i> S.1.3 : Vaccine Development in Malaysia Dr. Masita binti Arip <i>Head of Allergy & Immunology Research Centre, IMR</i>	Ballroom 2

TIME	SESSIONS & SPEAKERS	VENUE
3.30 pm	<p>Symposium 2 : Bridging Environmental and Human Health to Promote Global Well-being</p> <p>S.2.1 : Transforming Urban Environments for Health Prof. Datu Dr. Andrew Kiyu Dawie Usop <i>Professor of Public Health, UNIMAS</i></p> <p>S.2.2 : Communicating Radiation Risk Assoc. Prof. Dr. Anita binti Abd Rahman <i>Associate Professor (Medical), UPM</i></p> <p>S.2.3 : Capacity Building for Managing Chemical Incidence; The Public Health Perspectives Dr. Haidar Rizal bin Toha <i>Public Health Medicine Specialist & Johor Bahru District Health Officer, Johor State Health Department</i></p>	Dayang 1
	<p>Symposium 3: Conceptualization Culture and Global Mental Health</p> <p>S.3.1 Culture Diversity and Mental Health: Consideration for Policy and Practice Dr. Sarah Skeen <i>Consultant, Department of Mental Health and Substance Use, World Health Organization (WHO)</i></p> <p>S.3.2 Mental Health Program: Way Forward Dr. Nurashikin bt Ibrahim <i>Head, National Centre of Excellence for Mental Health (NCEMH), MOH Malaysia</i></p> <p>S.3.3 Healing Through Art: Exploring Healing Through Creativity Dr. Azizah binti Abdullah <i>Senior Lecturer, Expressive Art & Psychology, Universiti Utara Malaysia (UUM)</i></p>	Ballroom 1
5.00 pm	End Day 1	
8.30 pm	Closed Dialogue Session with Deputy Director General (Public Health). Open to all Malaysian Public Health Medicine Specialist.	

CONFERENCE AGENDA (WEDNESDAY | 26th JULY 2023)

TIME	SESSIONS & SPEAKERS	VENUE
8.30 am	<p>Plenary 2 Adapting to Global Population Aging: Multifaceted Integrated Approach to Singapore Long Term Care System Ms. Charlene Chang <i>Group Director, Ageing Planning Office, MOH Singapore</i></p>	Grand Ballroom
9.15 am	Coffee Break	
9.45 am	<p>Scientific Paper Presentation - Session 2 Epidemiology - CD / NCD Family Health / Health Management / Social Science Occupational Health / Environmental Health / Others</p>	Ballroom 1 Ballroom 2 Dayang 1
11.00 am	<p>Concurrent Symposium Session 2</p> <p>Symposium 4: Sharing solution for Occupational Health: Locally and Globally</p> <p>S.4.1 : Leading to Strengthen a Resilient Workforce for Sustainable Future: A PETRONAS Journey Datin Dr. Norsayani binti Mohamad Yaakob <i>Head of Occupational Health, Group HSE, PETRONAS</i></p> <p>S.4.2 : A Global Perspective to Addressing Psychosocial Risks at the Workplace; Use of ISO 45003 Dr. Priya a/p Ragunath <i>Head of Occupational & Environmental Health Sector, MOH Malaysia</i></p> <p>S.4.3 : A Case of Noisy Workplace: The UMMC Experience Dr. Rama Krishna a/l Sumpramanian <i>Occupational & Public Health Medicine Specialist, UM</i></p>	Ballroom 2

TIME	SESSIONS & SPEAKERS	VENUE
11.00 am	<p>Symposium 5: Health Management and Policy</p> <p>S.5.1 : Challenges & Changes in Malaysian Health System: Influence by Global Scenario Prof. Datuk Dr. Hj. Rohaizat bin Hj. Yon <i>Board of Governor, MSU</i></p> <p>S.5.2 : Translating Global Value-Based Approach Towards a Sustainable Health Care System Dr. Izzuna Mudla binti Muhamed Ghazali <i>Deputy Director, Health Technology Assessment Division, MOH Malaysia</i></p> <p>S.5.3 : The Role of Big Data in Healthcare Policy Making: A Global Trend Dr. Mohamad Fadli bin Khairie <i>Senior Principal Assistant Director, Health Informatic Centre, Planning Divison, MOH Malaysia</i></p>	Dayang 1
	<p>Symposium 6: Family Health - Global Update of Reproductive Health</p> <p>S.6.1 : National Implementation of Cervical Cancer Screening : Australia Experience Prof. Marion Saville <i>Executive Director & Public Officer, Australian Centre for the Prevention of Cervical Cancer (ACPCC Australia)</i></p> <p>S.6.2 : Men's Health - It's Not Only Performance and Size Prof. Ng Chirk Jen <i>Health Services & System Research, Duke National University of Singapore (NUS Singapore)</i></p> <p>S.6.3: WHO Sexual Reproductive Health Program: Yesterday, Today & Tomorrow Prof. Pascale Allotey <i>Director of Department of Sexual and Reproductive Health and Research SRH/HRP, WHO</i></p>	Ballroom 1

TIME	SESSIONS & SPEAKERS	VENUE
12.30 pm	<p>Plenary 3 Tobacco Control Policy in New Zealand: Experience Sharing with Tobacco's 'Generation Endgame' Policy Prof. Richard Edwards <i>Professor, Department of Public Health, University of Otago</i></p>	Grand Ballroom
1.15 pm	Lunch Talk: Harmful of Harm Reduction	Grand Ballroom
2.30 pm	<p>Scientific Paper Presentation - Session 3 Epidemiology - CD / NCD Family Health / Health Management / Social Science Occupational Health / Environmental Health / Others</p>	Ballroom 1 Ballroom 2 Dayang 1
3.30 pm	<p>Concurrent Symposium Session 3</p> <p>Symposium 7 : Primary Healthcare Reform : Countries Experience</p> <p>S.7.1 : Health Financing Reform: Spending on Primary Health Care in UK Prof Kara Hanson <i>Faculty of Public Health and Policy, London School of Hygiene and Tropical Medicine (LSHTM)</i></p> <p>S.7.2 : Enhancing Primary Healthcare System in Malaysia Dr. Mohd Safiee bin Ismail <i>Director, Family Health Development Division, MOH Malaysia</i></p> <p>S.7.3 : The Road to Universal Healthcare in Indonesia Ms. Shita Dewi <i>Vice Director, The Center for Health Policy and Management, Universitas Gadjah Mada, Indonesia</i></p>	Ballroom 2

TIME	SESSIONS & SPEAKERS	VENUE
3.30 pm	<p>Symposium 8: Digital Health: Transforming Global Healthcare</p> <p>S.8.1 : Artificial Intelligence in Public Health Dr. Helmi Zakaria <i>Chief Executive Officer, AIME Healthcare Sdn Bhd</i></p> <p>S.8.2 : National EMR Initiative: Towards Lifetime Health Record Dr. Shaifuzah binti Ariffin <i>Deputy Director, eHealth Planning Section, Planning Division, MOH Malaysia</i></p> <p>S.8.3 : Nurturing Digital Health Innovations Assoc. Prof. Dr. Adina binti Abdullah <i>Head, Department of Primary Care Medicine, UM</i></p>	Dayang1
	<p>Symposium 9: Challenges in NCD Epidemic and Evolution of Public Health Approaches</p> <p>S.9.1 : Understanding Diabetes and Obesity Scenarios at Country Level Prof. Majid Ezzati <i>Director NCD Risk Factor Collaboration (NCD-RisC) & Professor, Imperial College, London</i></p> <p>S.9.2 : The Burden of Premature Mortality Due to NCD in the South-East Asia Region: Challenges and Strategies Hon. Assoc. Prof. Dr. Chalapati Rao <i>Honorary Associate Professor, Department of Global Health, Research School of Population Health, Australian National University</i></p> <p>S.9.3 : How Can We Manage Commercial Determinants of Health? Dr. Feisul Idzwan bin Mustapha <i>Deputy Director of Health (Public Health), Perak State Health Department</i></p>	Ballroom 1
5.00 pm	End Day 2	
5.15 pm	<p>PPPKAM Annual General Meeting – Election (for registered PPPKAM member only)</p>	Ballroom 1

CONFERENCE AGENDA (THURSDAY | 27th JULY 2023)

TIME	SESSIONS & SPEAKERS	VENUE
8.30 am	<p>Plenary 4 Modelling and Forecasting of Infectious Diseases Internationally and in Malaysia Dr. Balvinder Singh Gill <i>Head of Special Resource Centre, IMR</i></p>	Grand Ballroom
9.30 am	Coffee Break	
10.00 am	<p>Expert Panel Discussion 2 Communicable Disease Control and Prevention Programme in Malaysia: Need for Rethinking and Restrategizing?</p> <p>Moderator : Datuk Dr. Fadzilah binti Kamaluddin <i>Deputy Director, Safetynet Inc. (South Asia Field Epidemiology and Technology Networks)</i></p> <p>Panel:</p> <p>a. Dato' Dr. Suresh Kumar Chidambaram <i>Head of Medical Department & Infectious Disease Physician, Hospital Sungai Buloh</i></p> <p>b. Prof. Elil Renganathan <i>Professor of Public Health & Policy, Sunway University</i></p> <p>c. Dr. Husnina binti Ibrahim <i>Deputy Director (Communicable Disease), Disease Control Division, MOH Malaysia</i></p> <p>d. Prof. Dr. Mohamed Rusli bin Abdullah <i>President PPPKAM</i></p>	Grand Ballroom
11.30 am	Closing Ceremony and Prize Giving	Grand Ballroom
12.30 pm	End of Conference	

LIST OF ORAL PRESENTATIONS

Epidemiology (CD / NCD)

Session 1 | 25 July 2023 | 2.00 pm | Ballroom 1

- EPIDOP01 / 12 Exploring The Prevalence and Risk Factors of Obesity Among Adults in an Urban Poor Community
- EPIDOP02 / 42 Predictors of Presence of T2DM-Related Complications in Pahang: Is Insulin Already on Board?
- EPIDOP03 / 64 Human Brucellosis Outbreak Linked to Unpasteurised Goat Milk in Pulau Pinang, 2022
- EPIDOP04 / 32 Coping Strategies for Dealing with Psychological Distress and Hindrances for Help-Seeking Among Adolescents Living in the Klang Valley People's Housing Project (PPR) During the COVID-19 Pandemic
- EPIDOP05 / 63 A Comparison Between Antibiotic Consumption in Public and Private Community Healthcare in Malaysia
- EPIDOP06 / 15 Distress Tolerance and Mood Disorders among Smoking Cessation Clinic Attendees
- EPIDOP07 / 55 Depression and It's Associated Factors Among Bidayuh Women in the Rural Area of Bau, Sarawak

Session 2 | 26 July 2023 | 9.45 am | Ballroom 1

- EPIDOP08 / 78 Gamified-Real-Time Video Observed Therapy (GRVOTS) Mobile Application Impact on the Tuberculosis (TB) Medication Adherence and Motivation
- EPIDOP09 / 46 Gender Differences Associated with Other Co-Morbidities among Low-Income (B40) Individual with Hypertension in Malaysia: The RESPOND Study
- EPIDOP10 / 116 Empowering Diabetes Care: Assessing the Effectiveness of My Diabetes Apps in Enhancing Knowledge, Compliance, and Disease Control among Uncontrolled Type 2 Mellitus Diabetes Patients in Kedah, Malaysia
- EPIDOP11 / 108 Motivation to Quit Vape Among Adult Exclusive Vape Users in Malaysia
- EPIDOP12 / 45 Loss to Follow-up during Tuberculosis (TB) Treatment among Adult TB Patients Who Smoke: A Prospective Cohort Study
- EPIDOP13 / 94 Diarrhoea and Its Associated Risk factors in a Jahai Community

Session 3 | 26 July 2023 | 2.30 pm | Ballroom 1

- EPIDOP14 / 106 Management of Plasmodium Falcifarum Malaria Outbreak in B3 Logging Camp Nabawan Sabah 2022
- EPIDOP15 / 112 Complications of Type 2 Diabetes Mellitus (T2DM) among patients in Selangor: Survival Analysis from the Malaysia National Diabetes Registry
- EPIDOP16 / 20 Descriptive Analysis of Dengue Deaths in Sabah, Malaysia.
- EPIDOP17 / 58 Measles Outbreak among School Children in Klang: Manouvering Public Health Strategies

Family Health / Health Management

Session 1 | 25 July 2023 | 2.00 pm | Ballroom 2

- FHSMOP01 / 81 Dimension of Antenatal Mother Perception on Virtual Primary Healthcare Usage: A Framework Analysis
- FHSMOP02 / 18 Teachers' Willingness to Support Preschool Children Mental Health
- FHSMOP03 / 66 Assessing the Distribution and Incidence of Catastrophic Health Expenditure from Out-of-Pocket Health Payments among Households in Malaysia
- FHSMOP04 / 25 From Person-Centred Moments to Person-Centred Culture - Identifying Personal and Organisational Integrated Care Challenges
- FHSMOP05 / 53 Anak Selangor Anak Sihat (ASAS); A Public Health Intervention by the Selangor State Government
- FHSMOP06 / 83 Impact of COVID-19 Pandemic on Adolescent Health at Primary Healthcare Setting
- FHSMOP08 / 85 Online Animated Video Intervention Effect on Intention and Willingness to Sext among Undergraduate Students

Session 2 | 26 July 2023 | 9.45 am | Ballroom 2

- FHSMOP07 / 13 Mental Health and Obesity in a B40 Community during COVID-19 Pandemic
- FHSMOP09 / 61 Integrated Driving Factors of Parental Vaccine Hesitancy towards Covid-19 Vaccines for Children in Petaling District
- FHSMOP10 / 107 Regional Differences in Household Expenditure on Pharmaceuticals: Evidence from Malaysia

- FHSMOP11 / 47 Factors Associated with Anemia among Pregnant Women Attending Antenatal Clinics in Melaka Tengah District, Melaka, Malaysia.
- FHSMOP12 / 103 An In-depth Analysis of Complaints in Primary Healthcare Settings: A Mixed-Methods Study in a Southern Johor District
- FHSMOP13 / 136 Determination of Pattern in Developing Predictive Analysis for Patient Treatment Cost: A Statistical Approach towards Machine Learning Mechanism

Session 3 | 26 July 2023 | 2.30 pm | Ballroom 2

- FHSMOP14 / 41 Evidence Mapping and Review of *Mitragyna speciosa* (Kratom) for Health: A Synthesis of Qualitative Evidence to Inform policy
- FHSMOP15 / 104 The Economic Burden of the COVID-19 Pandemic in State of Kuwait
- FHSMOP16 / 130 Prevalence and Factors Associated with The Type and Number of Mutations of SARS-CoV-2 among COVID-19 Patients with Co-Morbidities: Evidence from a South-East Asia Country
- FHSMOP17 / 115 Barriers Accessing Mental Health Utilisation Service among School-Going Children in Malaysia.

Occupational Health / Environmental Health / Others

Session 1 | 25 July 2023 | 2.00 pm | Dayang 1

- OHEHOP01 / 22 Strategies for International Statistical Classification of Diseases and Related Health Problems (ICD) Transitional Impact on Disease Trends and Statistics - A Narrative Review
- OHEHOP02 / 28 Return on Investment of Cardiovascular Disease Prevention Policies in Malaysia
- OHEHOP03 / 82 Predictors of Severe COVID-19 among Healthcare Workers in Sabah, Malaysia
- OHEHOP04 / 57 Risk Assessment of Occupational Factors Associated with Low Back Pain among Healthcare Workers in Community Health Clinics in Kota Kinabalu District, Sabah, Malaysia: A Prevalence Study
- OHEHOP05 / 79 Correlation between Flood Disaster Preparedness and Community Disaster Resilience in Selangor Flood-Prone Areas
- OHEHOP06 / 49 Resilience Status of Malaysian Government Healthcare Facilities Following the Flood Disaster During the Northeast Monsoon 2022-2023

Session 2 | 26 July 2023 | 9.45 am | Dayang 1

- OHEHOP07 / 73 Task Shifting Approach for Chronic Disease Care: Nurse's Lead Hepatitis C Care for Refugees and Asylum Seekers in Malaysia: A Preliminary Program report
- OHEHOP08 / 17 Verification of Self-Reported Smoking Status with Carbon Monoxide Reading and Salivary Cotinine among Adolescents Who Use Conventional and Electronic Cigarettes in Malaysia
- OHEHOP09 / 7 Dengue Abating Shooter Drone - An Innovative Project to Battle Against Dengue
- OHEHOP10 / 52 Horizontal Equity in Healthcare Use in Malaysia Between 2011 and 2019

Session 3 | 26 July 2023 | 2.30 pm | Dayang 1

- OHEHOP11 / 154 Radiation Protection Literacy among Healthcare Worker in Malaysia
- OHEHOP12 / 120 Cost-Effectiveness of Mobile Targeted Active Case Detection for Early Detection of Tuberculosis
- OHEHOP13 / 152 Strategic Purchasing in the Malaysian Public Healthcare System: Current Status and Challenges to Implementation

LIST OF E-POSTER PRESENTATIONS

Epidemiology (CD / NCD)

- EPIDPP01 / 10 Effectiveness of a School-Based Intervention in managing Overweight and Obesity among Adolescents in Malaysia
- EPIDPP02 / 23 The Analysis of National Health Screening Initiative in Kuala Lumpur and Putrajaya
- EPIDPP03 / 44 Usage of Vildagliptin among Patients with Type 2 Diabetes Mellitus Attending Public Primary Health Care Clinic in Kuala Selangor District, Selangor
- EPIDPP04 / 14 Barriers to Coronavirus Disease 2019 (COVID-19) Vaccine Uptake among Rural Sik District Residents
- EPIDPP05 / 24 Prevalence of Diarrhoea and Its Treatment among Children Under Five in Malaysia
- EPIDPP06 / 50 TB Death in Melaka Tengah 2018-2022: A Retrospective Causal Comparative Study
- EPIDPP07 / 48 Work Related Stress and Coping Mechanism among Medical Officers in Penang State
- EPIDPP08 / 51 The Power of TB Preventive Treatment (TPT) in Conquering Sleeping Giant
- EPIDPP09 / 34 Psychological Distress among Adolescents Living in the Klang Valley People's Housing Project (PPR) During the COVID-19 Pandemic
- EPIDPP10 / 74 Effectiveness of A Theory-Based Health Education Module in Improving Self-Efficacy on Condom Use among People Living with HIV
- EPIDPP11 / 43 The Prevalence of Non-Communicable Disease (NCD) Risk Factors among Community in The KOSPEN Programme in Malaysia
- EPIDPP12 / 67 Associated Factors of Temperature on Hand, Foot, and Mouth Disease (HFMD) Incidence in Kuala Pilah District
- EPIDPP13 / 70 Multimorbidity and Hospitalisation: Trends of Utilisation and The Role of Supplementary Financial Health Coverage
- EPIDPP14 / 87 Sociodemographic Characteristics among Hypertension in Type 2 Diabetes Mellitus Client Attending Kuala Pilah Health Clinic, Negeri Sembilan
- EPIDPP15 / 16 Geographical Variations in The Prevalence of High-Risk Human Papillomavirus: Findings from The Public Cervical Cancer Screening Registry

- EPIDPP16 / 65 Yaws among Indigenous People of Sungai Kejar, Hulu Perak: The Prevalence and The Treatment
- EPIDPP17 / 35 Does Physical Fitness Level Associate with Body Weight Status among School Adolescents in Terengganu, Malaysia?
- EPIDPP18 / 27 Trends of Dental Caries Status of 12-Year-old School Children in Sarawak Central Region, Sarawak 2015-2019
- EPIDPP19 / 86 The Characteristics of Zoonotic Malaria Patients in Kuala Pilah District, Negeri Sembilan
- EPIDPP20 / 90 Birth Cohort Effects on Obesity Among Malaysian Adults: The Generation X-ers and Y-ers Are the High-Risk Subpopulations
- EPIDPP21 / 98 Cost Analysis of Human Papillomavirus Test and Pap Smear Test in Ministry of Health Malaysia
- EPIDPP22 / 102 Human Brucellosis: A Retrospective Study in Terengganu 2014 - May 2023
- EPIDPP23 / 162 Physical Environment Characteristics among Physically Inactive Antenatal Women in Seremban, Malaysia
- EPIDPP24 / 11 Women Attending Cervical Cancer Screening Programs by The Public Health Sector; Who Are They?
- EPIDPP25 / 101 Survival Analysis of Newly Diagnosed Diabetes Mellitus: Findings from Three Population-based Surveys.
- EPIDPP26 / 119 Breaking the Chain of COVID-19 Infection in the Community Residing in Central Region of Malaysia: The Role of Enhanced Movement Control Order (EMCO)
- EPIDPP27 / 127 Outcome of Elimination Mother-to-Child Transmission (EMTCT) Hepatitis B: A Pilot Project in Terengganu, 2019-2021
- EPIDPP28 / 160 Spatiotemporal Trend of Hand-Foot-Mouth Disease and Its Relationship with Environmental Factors in Negeri Sembilan
- EPIDPP29 / 126 How Well Is Our B40 Group?
- EPIDPP30 / 29 Pattern of HIV Stigmatizing Behaviour Across Age Groups among General Population in Malaysia: Domain "Fear of HIV Infection"
- EPIDPP31 / 54 Influenza Vaccine: Do the Beliefs of Vaccine Uptake Change among Health Care Workers in post COVID-19 pandemic era?
- EPIDPP32 / 60 Selangor Mental Sihat (SEHAT) Helpline: A Digital Mental Health Intervention for The Advocacy and Intervention of Mental Health
- EPIDPP33 / 68 Epidemiological and Clinical Features of Coronavirus (COVID-19) Patients in the Southern Region of Malaysia

- EPIDPP34 / 97 Readmission and Hospital Deaths for Chronic Obstructive Pulmonary Disease Among the Elderly: Analysis of Hospitalisations Between 2015-2019
- EPIDPP35 / 99 Stigmatizing and Discriminatory Attitudes Toward People Living with HIV/AIDS (PLWHA) among Adolescents in Malaysia (amendment)
- EPIDPP36 / 165 Colorectal Cancer and Streptococcus Gallolyticus Infection: Accuracy of Statistical and Machine Learning Models for Early Detection Algorithm
- EPIDPP37 / 8 Seroprevalence of Lymphatic Filariasis among Migrant Workers in Sabah, Malaysia
- EPIDPP38 / 111 Findings of a URTI Outbreak at a Training Institution in Port Dickson District, Negeri Sembilan, Malaysia
- EPIDPP39 / 118 Case Report of Japanese Encephalitis in Batu Pahat Johor: A Public Health Perspective
- EPIDPP40 / 134 Trends in Glucose-lowering Drugs: Increase in Insulin Use among Patients with Uncontrolled Type 2 Diabetes in Public Health Clinics from 2011 to 2020
- EPIDPP41 / 143 Supplementary Measles Immunization Coverage in Seremban, Negeri Sembilan
- EPIDPP42 / 145 Lymphatic Filariasis in Pahang, Malaysia: Distribution of Cases and Strategy Towards Elimination
- EPIDPP43 / 36 HIV Infection in Besut, Terengganu: Epidemiologic Transition, Mortality Prevalence and Determinants: A 17-Year Review (2005-2022)
- EPIDPP44 / 129 Diabetes Mellitus in Kedah: Factors Associated with Good Glycaemic Control
- EPIDPP46 / 144 Accuracy of Real-time Polymerase Chain Reaction (Rt-PCR) as A Supplementary Test for Diagnosing Measles
- EPIDPP47 / 128 Effect of Digital Mobile of Information-Motivation-Behavioural Skills Dengue Intervention Module (IMODE) in Improving Dengue Preventive Practices Among Military Families: Cluster Randomised Control Trial
- EPIDPP48 / 139 Management of Acute Gastroenteritis (AGE) Outbreak in Tenom District Sabah 2023

Family Health / Health Management

- FHSMPP01 / 33 The Relationship between Quality of Life, Self-Esteem, and Family Environment with Resilience among Orang Asli Youths in Gombak during COVID-19
- FHSMPP02 / 72 Direct Costs for COVID-19 Person Under Surveillance to a District Health Office - A Provider's Perspective
- FHSMPP03 / 56 Online Appointment at Public Primary Health Care (PHC) Facilities in Malaysia: A Perspective from the Demand-side Strategy
- FHSMPP04 / 89 Outlier Identification and Quality of Care in Hospital Admissions: A Subspecialty-Level Analysis
- FHSMPP05 / 59 Subsidised Psychiatry Treatment in Selangor Mental Sihat (SEHAT) programme
- FHSMPP06 / 77 HbA1c Variability and Its Associated Factors among Type 2 Diabetes Patients in Malaysia Public Primary Care Clinics
- FHSMPP07 / 37 Slim Selangor: The Impact of a Six-Week Weight Loss Program on Anthropometric Measures in Selangor Citizens
- FHSMPP08 / 80 Outsourcing of Public Patients in Ministry of Health Hospitals During the COVID-19 Pandemic
- FHSMPP09 / 92 Pooled Confirmatory Factorial Analysis on Authentic Leadership, Psychological Capital, Job Burnout and Organisational Commitment Based on Primary Healthcare Workers in Sarawak
- FHSMPP10 / 124 Exploring the Use of Menstrual Cycle Applications among Pharmacy Students
- FHSMPP11 / 146 Building Resilience: The Redesign of Public Primary Health Care Clinic in a Post-COVID-19 Era
- FHSMPP12 / 69 Factors Associated with Pre-Pregnancy Care Knowledge Among Undergraduate Students in Selangor
- FHSMPP13 / 105 Patient Satisfaction with Virtual Clinic Services in Melaka 2022-2023
- FHSMPP14 / 110 Management of Suspected Acute Coronary Syndrome in Emergency Department of a University Hospital
- FHSMPP15 / 113 eHealth Literacy of Pharmacy Students at a Malaysian Public University
- FHSMPP16 / 123 Malaysia National Health Accounts (MNHA) Out-of-pocket (OOP) Health Expenditure Estimates Using Integrative Approach

- FHSMPP17 / 114 Gender Differences in Perceived Psychological Distress of Infertility among Malaysian Infertile Men and Women
- FHSMPP18 / 161 The Predictors of Overweight and Obesity among University Students in Serdang, Malaysia
- FHSMPP19 / 138 Challenges of Community Participatory Approaches in Public Health Research to Uncover the Gendered Impacts of COVID-19 on Essential Care Workers
- FHSMPP20 / 164 The Effectiveness of IFitER Program at Wellness Hub Alor Setar in 2022
- FHSMPP21 / 148 Maternal and Child Factors as Determinants for Stunting Among Under Five Children in Kuantan, Pahang
- FHSMPP22 / 21 The Effectiveness of SEGAK-JomFitKedah Trim & Fit (SJTF) Programme in Sik District, Kedah: A Pilot Intervention Study
- FHSMPP23 / 84 Health Literacy among Local Communities in a Protected Area of Pahang National Park. Barriers and Strategies
- FHSMPP24 / 91 The Level of Digital Health Literacy and Its Associated Factors among Elderly in Three Villages at Jempol, Negeri Sembilan, 2023
- FHSMPP25 / 109 Exploring the Social Networks of Elderly Population in Kuching North City: Implications for Quality of Life
- FHSMPP26 / 157 Correlation of Deprescribing with Specific-Necessity and Concern, General Overuse and Harm and Level of Medication Adherence Among Elderly at the Geriatric Clinic of a Public Hospital in Malaysia
- FHSMPP27 / 75 Emergency Department Congestion: Factors Contributing to Congestion and Solution to Resolve the Situation
- FHSMPP29 / 135 High Acceptability and Uptake in a COVID-19 Self-Testing Pilot in Manufacturing Industries in Kedah, Malaysia
- FHSMPP30 / 140 Exploratory Factor Analysis of a Patient-Reported Outcome Measure: A Newly Developed Medication Adherence Measurement Tool for The Elderly in Malaysia
- FHSMPP31 / 151 Mobile Health Services for the First People in Pahang. Challenges and Hopes.
- FHSMPP32 / 163 "If only I knew": A Case Study of The Lived Experience of a Pregnant Teenager
- FHSMPP33 / 131 A Systematic Review on Patients Classification System (Specific to Diagnosis-Related Group) for Health Care Services Worldwide.

Occupational Health / Environmental Health / Others

- OHEHPP01 / 09 Understanding the Epidemiology of Healthcare Workers Infected with Tuberculosis (TB) Disease in Kedah: Multiple Case Studies from 2017 to 2021.
- OHEHPP02 / 39 Technostress among Healthcare Workers (HCWs) at The State Hospitals in Klang Valley and East Malaysia
- OHEHPP03 / 30 Burnout and Cortisol Levels among Laboratory Personnel from Selected Facilities in Klang Valley during COVID-19 Pandemic
- OHEHPP04 / 93 The Trend of Publication for Voice Disorders among Teachers
- OHEHPP05 / 117 The Nexus between Work Environmental Factors and Employees' Mental Health Well-Being During COVID-19 Pandemic: A Systematic Review
- OHEHPP06 / 100 Continuing Professional Development; Primary Report Years of MyCPD
- OHEHPP07 / 132 The Association between Daily Temperature with Non-Accidental Mortality in Penang, Malaysia: A-Time Series Study
- OHEHPP08 / 141 Fostering Resilient Mental Well-Being: 'MyHAPPY PERFORMANCE' Intervention for Healthcare Workers with Depression in Kuala Muda District Health Office
- OHEHPP09 / 125 Effects of Information-Motivation-Behavioural Skills-based m-Health Education on Increasing Adherence to PULHEEMS Examination among Military Personnel in Klang Valley
- OHEHPP10 / 121 Prevalence of Non-Communicable Disease Risk Factors among Healthcare Workers in The KOSPEN WOW Program in Kedah
- OHEHPP11 / 122 Willingness to Pay (WTP) for Saliva Test Kits among Healthcare Workers in Kedah
- OHEHPP12 / 149 The Association between Daily Temperature with Non-Accidental Mortality in Penang, Malaysia: A-Time Series Study
- OHEHPP13 / 150 Recreational Marine Water Samples and Its Relationship with Acute Gastroenteritis (AGE) Case Reporting in Port Dickson District, Negeri Sembilan, Malaysia
- OHEHPP14 / 142 Gaming Addiction and Its Association with Depression, Anxiety and Loneliness among University Students in Malaysia

LIST OF PARTNERSHIPS

Gold Partnership



Silver Partnership

BANK ISLAM

Assuring Trust. Delivering Value.

SanMedi

ONE STOP TOTAL SANITIZE SOLUTION PROVIDER

LIST OF BOOTH EXHIBITORS

1. Bank Islam Malaysia Berhad (BIMB)
2. AMD Solutions Sdn. Bhd.
3. Interscience Sdn. Bhd.
4. SanMedi Sdn. Bhd.
5. Institute for Public Health (IPH)
6. Persatuan Pakar Perubatan Kesihatan Awam Malaysia
(PPPKAM)

CLOX



DISINFECTANT SPRAY

CLOX, which is also known as Chlorine Dioxide (ClO_2) – is simulated and extracted from natural resources of the ocean. CLOX does not cause chemical hazards and is alcohol free. Not only it has excellent antibacterial ability by decomposition naturally, it also does not harm the human body, animal and plant. CLOX basically eliminates harmful microorganisms through a process called oxidation. This CLOX is created through our patented technology.

FAQs

- ✓ What is CLOX?
CLOX is water based but highly efficient and non-residue disinfectant.
- ✓ How highly efficient is it?
Our test result shows that even at extremely low concentration (0.1ppm), ClO_2 can kill most disease causing bacteria.
- ✓ What is the core ingredient?
Chlorine dioxide in the form of gas

Application



Food Sanitation



Public Places



Personal Hygiene



Air Deodorisation



Pet Disinfectant



Healthcare Hygiene



Children Disinfectant

Disinfectant Contact Time

TEST ORGANISM	CHLORINE DIOXIDE	ALCOHOL 70%	QUATERNARY	AMPHOTERIC SURFACTANT	HYPOCHLORITE
<i>STAPHYLOCOCCUS AUREUS</i>	5 mins	5 mins	5 mins	5 mins	5 mins
<i>CANDIDA ALBICANS</i>	5 mins	5 mins	15 mins	15 mins	5 mins
<i>ENTEROCOCCUS HIRAE</i>	5 mins	5 mins	5 mins	5 mins	5 mins
<i>PSEUDOMONAS AERUGINOSA</i>	5 mins	5 mins	5 mins	5 mins	5 mins
<i>ESCHERICHIA COLI</i>	5 mins	5 mins	5 mins	5 mins	5 mins
<i>BACILLUS CEREUS</i>	5 mins				5 mins
<i>ASPERGILLUS BRASILIENSIS</i>	5 mins				15 mins

Manufactured by:



Wanway Manufacturing Sdn Bhd
No.9, Jalan Wawasan 2A/KU7,
Sungai Kapar Indah,
42200 Kapar, Klang,
Website: www.wanway.com

Distributed by:

SanMedi Sdn Bhd
(Wanway Group)
Tel: +6019-228 6188
Email: nadzariah@wanwaymfg.com
Website: www.wanway.com



- SkyAdventure Park
- SkyDome
- Langkawi Cable Car
- F1 Simulator

- SkyRax
- 3D Avi Langkawi
- Malayan Tiger Exhibit
- Elephant Ride
- Compass

THE ORIENTAL VILLAGE • Langkawi

- LEGEND:
- Retail/Outlet
 - Hotel/Accommodation
 - Rest Room
 - Food & Beverage/Outlet
 - Car Park
 - Surau
 - Toll Stand



Langkawi
SKY CAB
 9545 6200 00, 9545 6200

Everything is awesome up here

EXPERIENCE
 BREATHTAKING VIEWS

Panorama Langkawi Sdn. Bhd. (PLSB) was registered on the 28th of September 2002. On the 6th of January 2003, PLSB took over operations of the cable car system from its former operator, Langkawi Cable Car Sdn. Bhd. The Langkawi cable car system currently known as Langkawi SkyCab has received numerous world-class recognitions and awards since being managed by PLSB.

