



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

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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

11<sup>th</sup> National Public Health Conference &

1<sup>st</sup> 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  
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Dean of Kulliyah of Medicine, IIUM
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- Deputy  
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Director of Hospital Sultan Idris Shah Serdang, Selangor
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En. Syadri bin Man (JKN Kedah)  
En. Saipudin bin Din (PKD Langkawi)  
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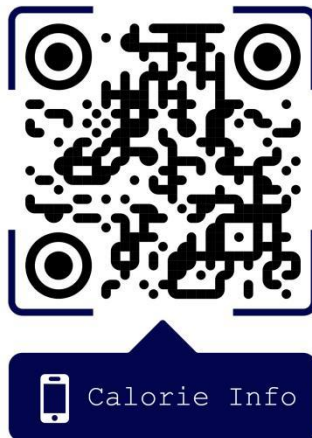
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Dr. Mohd Nazrin bin Jamhari (PKD Kota Setar)  
Dr. Mohamad Hafiz bin Mohamad Halim (KK Pdg Mat Sirat)  
Dr. Muhammad Hazim bin Hj Mahamad (KK Ayer Hangat)  
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En. Md Syaril bin Abdul Shukor (Hospital 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

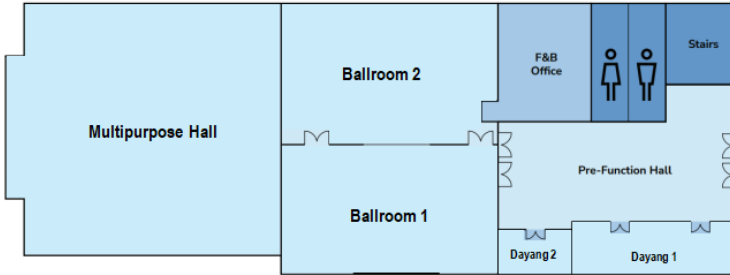
Dr. Mansor bin Ismail (Lead) (PKD Langkawi)  
Dr. Afiq Izzudin bin A.Rahim (USM)  
Pn. Rohida binti Saleh Hudin (JKN Kedah)  
Pn. Suriana binti Johari (JKN Kedah)  
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En. Mohamad Faizal bin Hajar Maidin (PKD Langkawi)  
Pn. Noor Amirah binti Abd Malek (PKD Langkawi)  
KJK. Pn. Rosmini binti Che Lah (KK Kuah)  
PJK. Pn. Hartini binti Ismail (KK Kuah)

## SCAN FOR OUR FOOD AND CALORIE INFO

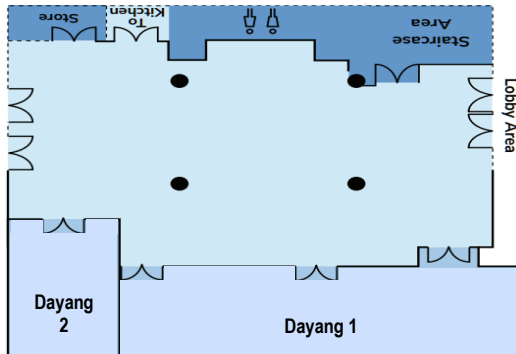


## VENUE LAYOUT MAP

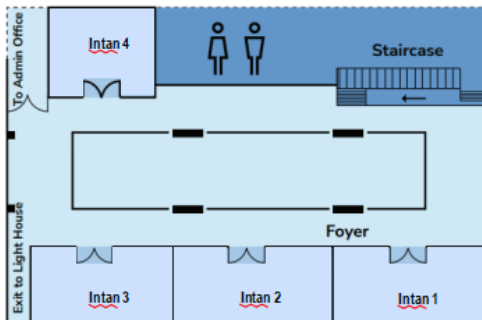
### GROUND FLOOR



### PRE-FUNCTION AREA



### 1<sup>ST</sup> 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			Scientific Paper Presentation S2	Panel Discussion 2	
9.45 am					
10.00 am			Keynote Address	Symposium 4 Symposium 5 Symposium 6	Closing Ceremony
10.30 am			Tea Break		
10.45 am			Opening Ceremony	Plenary 3	Lunch & END
11.00 am			Fellowship		
11.30 am			Plenary 1		
12.00 pm					
12.15 pm					
12.30 pm					
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		Closed Dialogue Session with DDG (PH)			
8.30 pm					
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 : 11<sup>th</sup> National Public Health Conference &  
1<sup>st</sup> Global Public Health Conference

Event ID : 22718

### B. MALAYSIAN MEDICAL ASSOCIATION (MMA)



CPDE47007

Event Name : 11<sup>th</sup> National Public Health  
Conference & 1<sup>st</sup> Global  
Public Health Conference  
Event ID : CPDE47007

### C. MyCPD by Ministry of Health Malaysia



Event Name : 11<sup>th</sup> National Public Health  
Conference & 1<sup>st</sup> Global  
Public Health Conference  
Program Name : 11<sup>th</sup> National Public Health  
Conference & 1<sup>st</sup> Global  
Public Health Conference



## PRE-CONFERENCE AGENDA (MONDAY | 24<sup>TH</sup> JULY 2023)

TIME	TOPIC, SPEAKERS & FACILITATORS	VENUE
8.30 am	Pre-Conference Registration	Lobby
9.00 am	<b>Workshop 1</b> <b>Rapid Assessment Team and Rapid Response Team: What to Look For?</b> <i>Assoc. Prof. Dr. Saraswathi Bina Rai (AIMST University) &amp; Dr. Rosemawati binti Ariffin (EIP Malaysia)</i>	Dayang 1
	<b>Workshop 2</b> <b>Health Economics and Financing for Public Health Professionals</b> <i>Prof. Emeritus Dato' Dr. Syed Mohamed Aljunid (IMU) Prof. Dr. Maznah binti Dahlui (UMMC) &amp; Assoc. Prof. Dr. Azimatun Noor binti Aizuddin (UKM)</i>	Ballroom 2
	<b>Workshop 3</b> <b>Questionnaire: Does It Measure What We Intend To?</b> <i>Prof. Dr. Karuthan a/l Chinna (UCSI) &amp; Assoc. Prof. Dr. Nor Afiah binti Mohd Zulkefli (UPM)</i>	Intan 1
	<b>Workshop 4</b> <b>Qualitative Approach in Public Health Research</b> <i>Dr. Anisah binti Baharom (UPM) &amp; Dr. Fatimah binti Ahmad Fauzi (UPM)</i>	Intan 2
	<b>Workshop 5</b> <b>Analysis of Multilevel Models: A Guide to Public Health Researchers</b> <i>Prof. Dr. Kamarul Imran bin Musa (USM) &amp; 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 | 25<sup>th</sup> 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 &amp; 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 | 25<sup>th</sup> JULY 2023)

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

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

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

## CONFERENCE AGENDA (WEDNESDAY | 26<sup>th</sup> JULY 2023)

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



TIME	SESSIONS & SPEAKERS	VENUE
11.00 am	<p><b>Symposium 5: Health Management and Policy</b></p> <p><b>S.5.1 : Challenges &amp; Changes in Malaysian Health System: Influence by Global Scenario</b> Prof. Datuk Dr. Hj. Rohaizat bin Hj. Yon <i>Board of Governor, MSU</i></p> <p><b>S.5.2 : Translating Global Value-Based Approach Towards a Sustainable Health Care System</b> Dr. Izzuna Mudla binti Muhamed Ghazali <i>Deputy Director, Health Technology Assessment Division, MOH Malaysia</i></p> <p><b>S.5.3 : The Role of Big Data in Healthcare Policy Making: A Global Trend</b> Dr. Mohamad Fadli bin Khairie <i>Senior Principal Assistant Director, Health Informatic Centre, Planning Divison, MOH Malaysia</i></p>	Dayang 1
	<p><b>Symposium 6: Family Health - Global Update of Reproductive Health</b></p> <p><b>S.6.1 : National Implementation of Cervical Cancer Screening : Australia Experience</b> Prof. Marion Saville <i>Executive Director &amp; Public Officer, Australian Centre for the Prevention of Cervical Cancer (ACPCC Australia)</i></p> <p><b>S.6.2 : Men's Health - It's Not Only Performance and Size</b> Prof. Ng Chirk Jen <i>Health Services &amp; System Research, Duke National University of Singapore (NUS Singapore)</i></p> <p><b>S.6.3: WHO Sexual Reproductive Health Program: Yesterday, Today &amp; Tomorrow</b> 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><b>Plenary 3</b>  <b>Tobacco Control Policy in New Zealand: Experience Sharing with Tobacco's 'Generation Endgame' Policy</b>                      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><b>Scientific Paper Presentation - Session 3</b>                      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><b>Concurrent Symposium Session 3</b></p> <p><b>Symposium 7 : Primary Healthcare Reform : Countries Experience</b></p> <p><b>S.7.1 : Health Financing Reform: Spending on Primary Health Care in UK</b>                      Prof Kara Hanson  <i>Faculty of Public Health and Policy, London School of Hygiene and Tropical Medicine (LSHTM)</i></p> <p><b>S.7.2 : Enhancing Primary Healthcare System in Malaysia</b>                      Dr. Mohd Safiee bin Ismail  <i>Director, Family Health Development Division, MOH Malaysia</i></p> <p><b>S.7.3 : The Road to Universal Healthcare in Indonesia</b>                      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><b>Symposium 8: Digital Health: Transforming Global Healthcare</b></p> <p><b>S.8.1 : Artificial Intelligence in Public Health</b> Dr. Helmi Zakaria <i>Chief Executive Officer, AIME Healthcare Sdn Bhd</i></p> <p><b>S.8.2 : National EMR Initiative: Towards Lifetime Health Record</b> Dr. Shaifuzah binti Ariffin <i>Deputy Director, eHealth Planning Section, Planning Division, MOH Malaysia</i></p> <p><b>S.8.3 : Nurturing Digital Health Innovations</b> Assoc. Prof. Dr. Adina binti Abdullah <i>Head, Department of Primary Care Medicine, UM</i></p>	Dayang1
	<p><b>Symposium 9: Challenges in NCD Epidemic and Evolution of Public Health Approaches</b></p> <p><b>S.9.1 : Understanding Diabetes and Obesity Scenarios at Country Level</b> Prof. Majid Ezzati <i>Director NCD Risk Factor Collaboration (NCD-RisC) &amp; Professor, Imperial College, London</i></p> <p><b>S.9.2 : The Burden of Premature Mortality Due to NCD in the South-East Asia Region: Challenges and Strategies</b> 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><b>S.9.3 : How Can We Manage Commercial Determinants of Health?</b> 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><b>PPPKAM Annual General Meeting – Election</b> (for registered PPPKAM member only)</p>	Ballroom 1

## CONFERENCE AGENDA (THURSDAY | 27th JULY 2023)

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

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- 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**

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- 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**

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- 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

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- FHSMOP17 / 115 Barriers Accessing Mental Health Utilisation Service among School-Going Children in Malaysia.

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- 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**

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- 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

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- EPIDPP10 / 74 Effectiveness of A Theory-Based Health Education Module in Improving Self-Efficacy on Condom Use among People Living with HIV
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- EPIDPP12 / 67 Associated Factors of Temperature on Hand, Foot, and Mouth Disease (HFMD) Incidence in Kuala Pilah District
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- 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
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- 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.
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## Family Health / Health Management

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- FHSMPP12 / 69 Factors Associated with Pre-Pregnancy Care Knowledge Among Undergraduate Students in Selangor
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- 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
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## FAQs

- ✓ What is CLOX?  
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- ✓ How highly efficient is it?  
Our test result shows that even at extremely low concentration (0.1ppm),  $\text{ClO}_2$  can kill most disease causing bacteria.
- ✓ What is the core ingredient?  
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Pet Disinfectant



Healthcare Hygiene



Children Disinfectant

## Disinfectant Contact Time

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<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

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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.

