

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

Building A Resilient Public Health System for A Better Future

TENTATIVE PRE-CONFERENCE

Pre-Conference 24th July 2023
Resorts World Langkawi, Kedah

Organized by:



THE MALAYSIAN PUBLIC HEALTH
PHYSICIANS' ASSOCIATION



KEMENTERIAN KESIHATAN MALAYSIA
JABATAN KESIHATAN NEGERI KEDAH

Time	Slot	Topic, Speakers & Facilitators
8.30 am		Pre-Conference Registration
9.00 am		Pre-Conference Workshop
	Workshop 1	Rapid Assessment Team and Rapid Response Team: What to Look For? Assoc. Prof. Dr. Saraswathi Bina Rai & Dr. Rosemawati binti Ariffin
	Workshop 2	Health Economics and Financing for Public Health Professionals Prof. Emeritus Dato' Dr. Syed Mohamed Aljunid, Prof. Dr. Maznah binti Dahlui & Assoc. Prof. Dr. Azimatun Noor binti Aizuddin
	Workshop 3	Questionnaire: Does It Measure What We Intend To? Prof. Dr. Karuthan a/l Chinna Assoc. Prof. Dr. Nor Afiah binti Mohd Zulkefli
	Workshop 4	Qualitative Approach in Public Health Research Dr. Anisah binti Baharom & Assoc. Prof. Dr. Halimatus Sakdiah binti Minhat
	Workshop 5	Analysis of Multilevel Models: A Guide to Public Health Researchers Assoc. Prof. Dr. Prof Kamarul Imran & Dr. Mohamad Zarudin bin Mat Said
5.00 pm		End Pre-Conference Workshop

24TH JULY 2023

5 CONCURRENT
PRE-CONFERENCE
WORKSHOPS

Interested to join Pre-Conference Workshop?
Choose ONE Pre-Conference Workshop that close to your heart

TOPIC, SPEAKERS & FACILITATORS	SUMMARY OF THE WORKSHOP	ENTRY LEVEL	REQUIREMENT
<p><u>WOKRSHOP 1</u></p> <p>Rapid Assessment Team and Rapid Response Team: What to Look For?</p> <p>Assoc. Prof. Dr. Saraswathi Bina Rai & Dr. Rosemawati binti Ariffin</p>	<p>In this workshop we will share our knowledge and experiences in this valuable fields. It is one day of an interactive workshop that promised an understanding of the basic steps of outbreak investigation, interactive scenario presentations and discussions. At the end of the Workshop the participants should be able to:</p> <ul style="list-style-type: none">• Understand the steps of outbreak investigation.• Undertake the role of RAT/ RRT in managing outbreak.• Understand data used for hypothesis generating and decision making. <p>Explore on report writing.</p>	<p>Beginner & Intermediate</p>	<p>Laptop with Microsoft Office</p>
<p><u>WORKSHOP 2</u></p> <p>Health Economics and Financing for Public Health Professionals</p> <p>Prof. Emeritus Dato' Dr. Syed Mohamed Aljunid, Prof. Dr. Maznah binti Dahlui & Assoc. Prof. Dr. Azimatun Noor binti Aizuddin</p>	<p>Currently, one of the major problems faced by most health systems in the world is inadequate financial resources to provide optimum services to achieve universal health coverage. The situation is worse in public health since this sector of health services usually receives a small fraction of the overall health budget. In this Health Economics and Financing Workshop, we will share our knowledge and experiences in this valuable field. It is a one-day interactive workshop that aims to increase the understanding of participants in the basics of Health Economics and Financing through exciting interactive presentations, discussions, and exchange of ideas. Public health specialists and professionals should be able to use the knowledge gained in this workshop in managing their respective departments and units</p>	<p>Beginner & Intermediate</p>	<p>Laptop with Microsoft Office</p>

TOPIC, SPEAKERS & FACILITATORS	SUMMARY OF THE WORKSHOP	ENTRY LEVEL	REQUIREMENT
<p><u>WORKSHOP 3</u></p> <p>Questionnaire: Does It Measure What We Intend To?</p> <p>Prof. Dr. Karuthan a/l Chinna Assoc. Prof. Dr. Nor Afiah binti Mohd Zulkefli</p>	<p>In most population-based studies, questionnaires are the only instruments that connect the researcher with the respondent. If this tool is not valid, then the findings will not be useful at all. The task of constructing, testing, and validating a questionnaire is not as easy as it may look.</p> <p>In questionnaire design, the researcher defines a concept and tries to operationalize it by asking several questions, called items. Then the question arises: are the items measuring what they are intended to? To answer this, the questionnaire must undergo a rigorous process of validation. In the pilot test stage, the Cronbach's alpha could be used to indicate internal consistency.</p> <p>In most cases, this will be followed by test-retest reliability. Exploratory factor analysis may be used to determine dimensionality. A confirmatory factor analysis must be used to confirm whether the items are adequately measuring the concept. Further, the questionnaire must be able to withstand the factorial invariance test procedures.</p>	Beginner & Intermediate	<p>Laptop with SPSS, Winstep and AMOS software installed.</p> <p>Temporary license can be downloaded online but will be valid for only 14 days.</p>
<p><u>WORKSHOP 4</u></p> <p>Qualitative Approach in Public Health Research</p> <p>Dr. Anisah binti Baharom & Assoc. Prof. Dr. Halimatus Sakdiah binti Minhat</p>	<p>Understanding the perceptions, attitudes, beliefs and cultural practices of a community and individuals are important social determinants of health which influence health behaviour and health outcomes. Qualitative research can be utilized to explore these influences and inform stakeholders in the development of a more responsive and effective intervention which is appropriate for the community and individuals.</p>	Beginner & Intermediate	Laptop or equivalent
<p><u>WORKSHOP 5</u></p> <p>Analysis of Multilevel Models: A Guide to Public Health Researchers</p> <p>Assoc. Prof. Dr. Prof Kamarul Imran & Dr. Mohamad Zarudin bin Mat Said</p>	<p>Multilevel or nested data are common even in public health research. Public health researchers can utilise a few approaches that are available for them to analyse multilevel data. These approaches include the 2-stage analysis method, the linear mixed effect models, and the random effect model.</p> <p>In this workshop, we will focus on the linear mixed effect models, which consist of the random intercept and the random intercept and random slope models.</p> <p>At the end of the workshop, the participants will gain knowledge of the concept and the common models in multilevel models. Next, the participants will acquire the skills to use R packages to perform the multilevel models.</p>	Beginner & Intermediate	Laptop or Notebook