

# HEALTH ECONOMICS AND HEALTH TECHNOLOGY ASSESSMENT PROGRAM

**Workshop Date:**

25 October 2016 – 26 October 2016 (Tuesday & Wednesday)

• Certificate will be given upon completion of the program (Duration: 1.5 days)

**Venue:**

Dorsett Grand Subang, Jalan SS12/1, 47500 Subang Jaya, Selangor

**Program Fee:** RM 1,800.00 (PhAMA Member) RM1,950.00 (Non-Member)

**Learning Objectives:**

- To know the concepts of health economics (HE) in health care delivery
- To describe the different tools for performing economic analysis
- To know how to interpret data arising from a HE study
- To know the different types of study design and their strengths and weaknesses
- To describe the concepts of Health Technology Assessment (HTA)
- To know how to critically evaluate literatures in HE using the CHEERS guideline and the ISPOR-SMDM Joint Modeling Guidelines
- To understand the different pricing strategies adopted in other parts of the world
- To have hands-on experience in performing cost-effectiveness calculation and projection using health economic models
- To learn the situations in which health economics model should be used and which model type is appropriate for a specific question
- To know the concepts of uncertainty and effectively interpret results from probabilistic sensitivity analysis
- To understand the statistical methods commonly used in modeling studies

For more information and registration kindly contact PhAMA at 03-79608322/23 or email [Janice@phama.org.my](mailto:Janice@phama.org.my)

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# PROGRAM

## **DAY 1 (Tuesday, 25th October 2016)**

9:00 – 10:00am	Introduction and basic concepts on Health Economics (HE)
10:00 – 11:00am	Tools for HE evaluation and their applications
11:00 – 11:15am	Tea break
11:15 - 12:30pm	Concepts and applications of Health Technology Assessment (HTA) and exercises on cost-effectiveness analyses and calculations of QALYs
12:30 – 1:30pm	Lunch break
1:30 – 2:30pm	Study designs in health economics research, sensitivity analysis, and discounting
2:30 – 3:00pm	Health economics models and their applications and the related biostatistics
3:00 – 3:15pm	Tea break
3:15 – 3:45pm	Health economic models and their applications and the related biostatistics (Cont'd)
3:45 – 4:30pm	Hands-on experience with economic models
4:30 – 5:00pm	Evidence-based pricing strategies

## **DAY 2 (Wednesday, 26th October 2016)**

9:00 – 10:30am	Workshop to understand the objectives and interdependence of different stakeholders and different health care financing system in decision-making process
10:30 – 10:45am	Tea break
10:45 – 11:30am	Critical evaluation of literature
11:30 - 12:30pm	Group discussion and presentation of literature evaluation
12:30pm	Closing / Lunch