

# 10<sup>TH</sup> NATIONAL PHARMACY

## R&D CONFERENCE 2018

8 – 11 July 2018 Royale Chulan Hotel, Seremban

### PRE-CONFERENCE WORKSHOP 2:

Conducting Pharmacoeconomics Research: How to Measure Outcomes in Local Clinical Practice?

8 July 2018 (Sunday)

#### Topic covered

- Basic principles and concepts of economic evaluations
- Health outcomes used in economic evaluations
- Methods to measure outcomes for economic evaluations
- Overview of health-related quality of life and utility
- Methods to measure utility for economic evaluations
- Estimating Quality-Adjusted Life-Years (QALY) by combining survival and utility data

#### Learning Outcomes

At the end of the workshop, the participant would:

- Understand the basic principles and concepts of economic evaluations
- Know of the various health outcomes used in economic evaluations
- Have familiarity with various measurements of health outcomes that can be used for economic evaluations of local clinical practice
- Understand the application of different methods to measure health state utility data
- Know how to calculate Quality-Adjusted Life-Years (QALY) for economic evaluations

#### Target Group

Pharmacists, other healthcare professionals and post-graduate students

#### Speaker

Dr. Fatiha Shabaruddin (University Malaya)

#### 8 July 2018 (Sunday)

08:00 – 08:30	Registration
08:30 – 10:00	<b>Basic principles of economic evaluations</b>
10:00 – 10:30	Break
10:30 – 12:30	<b>Measuring health outcomes and utility for economic evaluations</b>
12:30 – 13:15	<b>Symposium I</b>
13:15 – 14:30	Break
14:30 – 17:00	<b>Applying Quality-Adjusted Life-Years (QALY) in economic evaluations</b>
17:00	Adjourn