



Safe Medication, Safer Patients: Strengthening Medication Safety Systems

Saturday, 15 November 2025
08:30 – 16:30
Petaling Jaya, Malaysia



COURSE OVERVIEW

Medication safety is a cornerstone of patient safety, yet medication errors continue to pose significant risks worldwide despite advancements in healthcare systems. This intensive one-day workshop is designed to empower healthcare professionals with the knowledge, practical tools, and systems-thinking approach needed to proactively identify and manage medication-related risks. Through a blend of real-world case examples, human factors principles, and interactive exercises, participants will strengthen their ability to:

- Identify vulnerabilities across the medication use process,
- Conduct targeted medication risk assessments, and
- Implement sustainable, system-based safety improvements.

Special focus will be given to establishing reliable practices for managing high-alert medications, concentrated electrolytes, and look-alike/sound-alike (LASA) and intravenous (IV) medications—critical areas where unsafe systems can lead to serious harm.

OBJECTIVES

- Describe the types and classifications of medication errors.
- Explain how human fallibility contributes to medication errors and apply system-based models to design safer, more resilient medication processes.
- Apply risk assessment methods to identify vulnerabilities across the medication use and management process and implement strategies to enhance medication safety.
- Apply targeted strategies to safely manage LASA drugs, concentrated electrolytes, and high-alert medications (HAMs) in clinical practice.
- Implement best practices to use smart infusion pumps safely and reduce IV medication errors.

WHO SHOULD ATTEND SPEAKERS

- Nursing leaders (Director, Managers, Educators, Unit In Charge)
- Pharmacists
- Quality and Patient Safety Professionals

All modules will be facilitated by MSQH & Aesculap Academy Team.

ORGANISERS

Aesculap Academy Malaysia

B. Braun Medical Supplies Sdn Bhd
Crown Penthouse, Plaza IBM
8 First Avenue, Persiaran Bandar Utama
47800 Petaling Jaya, Selangor
Email: aes_academy@bbraun.com

Malaysian Society for Quality in Health

B.6-1, Wisma Sejarah, Level 6
230 Jalan Tun Razak
50400 Kuala Lumpur
Email: msqh@msqh.com.my

VENUE

B. Braun Medical Supplies Sdn Bhd
Crown Penthouse, Plaza IBM
8 First Avenue, Persiaran Bandar Utama
47800 Petaling Jaya, Selangor
Email: aes_academy@bbraun.com

Registration Fee:

RM1,000

Registration Deadline:

1st November 2025

Scan QR code to register

SAFE MEDICATION, SAFER
PATIENTS: STRENGTHENING
MEDICATION SAFETY SYSTEM



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PROGRAM

Time	Agenda	
08:30	Registration	
08:45	Welcome Address	Ms. Karen Ting
08:50	Getting to Know Each Other	
09:00	Module 1: Understanding Medication Errors: The Urgent Call for Safer Systems	Dr. Abdul Aziz b. Abdul Rahman
09:30	Module 2: Understanding Human Fallibility to Design Safer Medication Systems	Ms. Karen Ting
10:30	Morning Break	
10:45	Module 3: Medication Risk Assessment in the Use and Management Process	Ms. Karen Ting
12:45	Lunch Break	
14:00	Module 4: Prioritizing Medication Safety – LASA, Electrolytes, and High-Alert Medications	Dr. Abdul Aziz b. Abdul Rahman
15:00	Afternoon Break	
15:15	Module 5: Enhancing Safety Through Technology-Enabled IV Medication Delivery	Ms. Cheah May Choo
1615	Individual Reflection and Improvement Planning	
16:30	Wrap-Up, Evaluation, and Closing	

- Note:
- Full program details are available upon request.
 - Module 2, 3, 4 and 5 include hands-on learning activities.
 - Please note that participants must be familiar with the medication error trends in their own organization for Module 3.

