

# Basic Toxicology Course

25-26 February 2025 8.30am to 5 pm

Simtac @ ED

Simulation and Integrated Medical Training

Advancement Centre

Level 4 Tan Tock Seng Hospital Emergency Dept.

We welcome you to once again to this year's course in Clinical Toxicology.

A 2-day flipped classroom with simulation exercises on day 2. The course book will be provided and includes access to online lectures that are available before and after the course duration.

We hope you will enjoy the interactive setting for diagnosing, avoiding risks, limiting harm when treating poisonings and overdoses.

This year's course is held as a SEMS meeting preconference course. The registration site can be accessed here



<https://miceapps.com/client/sites/view/SEMSASM>

**SEMS ASM Pre-Conference Course Fee S\$375 for FAMS, \$450 non-FAMS.**

**For enquiries and information on the course, please visit SEMS ASM Conference Website**

Mr Kelvin Chay

Secretariat for Tox Course – SEMS & Section of Clinical Toxicologists

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**Cancellation Policy:**

Any cancellation must be made in writing to the Course Secretariat before **8 Feb 2025**. An administrative charge amounting to 10% of the total course fees payable would apply for cancellations. No refund would be made for any cancellations made after 8 Feb 2025.

***Problem Oriented Approach to Differential Diagnoses and Treatment in Clinical Poisonings***

**Covers**

**General Approach to Emergency Toxicology**

**Initial Stabilisation**

**Decontamination Techniques**

**Altered Mental States in Toxicology**

**Autonomic Syndromes**

**Toxic Seizures**

**Fever in Toxicology**

**Respiratory Manifestations in Poisoning**

**Arterial Blood Gas and Cellular Hypoxia:**

**ECG Toxidromes and Cardiotoxicity**

**Digoxin, Calcium Channel &  $\beta$  blocker Overdose.**

**Hypertension in Toxicology.**

**Pulmonary Oedema.**

**Paracetamol Overdose**

**Salicylate Overdose**

**The Gaps in Metabolic Acidosis**

**The Laboratory in Toxicology**

**Toxic Alcohols**

**Corrosives**

**Bites and Stings, Marine envenomings**



**Toxicology Section  
College of Emergency  
Physicians Singapore**



**ACADEMY OF MEDICINE  
SINGAPORE**