

## Oral Abstracts

### 7B-01

#### ROLE OF HIGH FIDELITY SIMULATION IN TOXICOLOGY TEACHING

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**Abstract:** Traditionally, toxicology education especially critical toxicology consists of didactic, structured or interactive teaching using lecture-based or case-based learning. While this is good for formal, written or verbal assessments, translation into clinical practice remains largely inferred. In critical toxicology, resuscitation is the main management. As such, high fidelity simulation training allows for multi-dimensional considerations in the assessment and management of the critically ill poisoned patient. The pedagogy of the role of simulation in toxicology education will be discussed. The lecture will also discuss about how simulation can value-add with enhanced realism (toxidrome recognition and odours) during simulation training and the limitations of using high technology equipment. The concept of toxicology simulation education and training in its myriad forms will be explored.

Learning Objectives:

1. Understand the role and potential roles of simulation training in toxicology
2. To understand the pedagogy of simulation training and specific relevance in toxicology education
3. Discussion on the forms of simulation training in toxicology education