

# EMIRATES SOCIETY OF EMERGENCY MEDICINE CONFERENCE

11 - 14 DECEMBER 2019 | JUMEIRAH AT ETIHAD TOWERS, ABU DHABI, UAE

## ED Decontamination Workshop Wednesday, 11<sup>th</sup> December 2019



### Background:

Emergency providers are not familiar with the assessment and management of patients injured in a chemical or radiological incident. Although these incidents are relatively infrequent, they can have disastrous consequences and pose serious challenges to the healthcare system and clinical providers.

### Objectives:

- 1- Discuss properties of chemicals and chemical incidents that determine the clinical hazard
- 2- Recognize major toxidromes
- 3- Don level C PPE
- 4- Receive and manage a patient contaminated with chemicals
- 5- Receive and decontaminate a patient contaminated with radioactive materials

### Target Audience:

Emergency Physicians, Emergency Nurses, Emergency Medical Services Providers,  
Emergency Managers



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### Agenda

08:00 – 08:30 Registration and Pre-Test

08:30 – 09:00 Basic Principles-Chemical Security-Toxidromes

09:00 – 10:00 Nerve Agents and Asphyxiant Agents

10:00 – 10:15 Coffee Break

10:15 – 11:00 Irritant Agents, Caustic Agents and Blister Agents

11:00 – 12:00 Basic Radiation Principles and Injuries

12:00 – 12:30 PPE & Decontamination Equipment Demonstration

12:30 – 13:30 Lunch Break

13:30 – 14:00 Move to NMC Ruwais

14:00 – 16:00 Practical Sessions

Scenario 1: Fixed Decontamination Facility	Scenario 2: Mobile Decontamination Unit
Scenario 2: Mobile Decontamination Unit	Scenario 1: Fixed Decontamination Facility

16:00 – 16:30 Q&A, Post-Test and Adjourn

\*Program Subject to Change