

Faculty of Medicine, Dentistry & Health Sciences

Department of Critical Care

Advanced Toxicology and Terror

MEDI90111



Enrol in a single subject to develop in-demand skills in your own time

Overview

This subject provides an understanding of:

- principles of toxicology as related to exposures associated with terror and mass casualty events
- how poisons interact with biological systems (pharmacodynamics)
- how the human body reacts to poisons to promote detoxification or elimination (pharmacokinetics)
- interaction of poisons on receptor families with subsequent production of recognisable patterns of clinical toxicity (toxidromes)
- general management of the poisoned patient
- decontamination and enhanced elimination
- use of antidotes
- real-world toxicological terror and mass casualty events.

Credit towards degrees

Access course material provided to students enrolled in Disaster and Terror Medicine degrees.

Subjects taken in 'assessed mode' will give you credit towards degree courses.

Entry requirements

To be considered for entry, applicants must have completed:

- a) A medical degree or,
- b) An undergraduate degree in any discipline and at least three years of documented relevant work experience in a health management, paramedicine, nursing or equivalent role.

Find out more:



Delivered online over 8 weeks, plus a face-to-face workshop on Sat 14 Sep

Dates:

15 Jul: access to materials16 Jul: last self-enrol date22 Jul: teaching starts15 Sep: teaching ends13 Oct: end of assessment

Cost:

\$4,524 (assessed) \$3,976 (non-assessed)

CPD and CME:

Registered for CPD with ACEM and CICM; suitable for other Colleges' CPD and can be claimed for CME.

Contact us:

disastermedcritcare@unimelb.edu.au