



## FUNDAMENTALS OF EMERGENCY CARE (FEC) COURSE OVERVIEW

The FEC course revises some of the important fundamental topics and principles required for anyone working in emergency centres or even dealing with occasional emergency presentations. The course gives a structured approach to emergencies, with a focus on resuscitation in the first hours, practical skills and teamwork.

Emergency conditions and skills gained during hands on workshops will be incorporated into patient simulations and scenario-based teaching, including leading and working within a resuscitation team.

Registration closes three weeks before the scheduled course takes place, to allow delegates to work through the course manual that is included as part of the course fee. The manual is a comprehensive theoretical guide to emergency care, with emphasis on resuscitation, and with chapters covering many of the common emergency conditions managed in SA. An entry multiple choice exam is held at the start of the first session on the materials presented in the manual.

During the 2-day practical course students will be exposed to an approach to emergencies, taught largely through practical workshops to refresh knowledge and skills necessary for the management of common emergency conditions.

### Course Workshops include:

- Cardiac arrest algorithms (2015)
- Advanced airway management (intubation, rapid sequence intubation and the difficult airway)
- Surgical airway (cricothyroidotomy- needle and surgical)
- Ventilation
- Paediatric Resuscitation (Intra-osseous insertion & fluid management)
- ECG Recognition
- Tachy-arrhythmia's and cardioversion
- Brady-arrhythmias and pacing
- Intercostal drain insertion
- Venous access
- Triage and disaster planning

Instructors are faculty from the Division of Emergency Medicine, University of Cape Town and Stellenbosch University and are all well equipped with the knowledge and teaching skills to make this a rewarding and enjoyable .

**NEXT COURSE: Friday, 13<sup>th</sup> & Saturday, 14<sup>th</sup> October 2017**

**Cost:** R3200<sup>#</sup> including manual, refreshments  
(discount to UCT students).  
CPD Accredited

**Venue:** UCT Skills Lab, Groote Schuur Hospital

Visit [www.emct.info](http://www.emct.info) or email [cindy.maree@uct.ac.za](mailto:cindy.maree@uct.ac.za) for further information and to register

*# SA/ SADC rate - please enquire for rates if you are from overseas*

By the second day of the course, participants are exposed to cutting edge simulation based learning, where they will become familiar and competent in managing common emergency scenarios. Emergency conditions and skills gained during hands on workshops will be incorporated into patient simulations and scenario-based teaching, including leading and working within a resuscitation team.

The course is aimed at doctors (working in emergency units, performing occasional shifts in emergencies, or just to refresh skills for when required), nursing sisters (especially those working in emergency centres) and paramedics involved in providing emergency care to patients in any setting.

### BY THE END OF THE COURSE YOU'LL BE COMFORTABLE MANAGING THE PATIENT WITH:

- Cardiac Arrest
- Polytrauma
- Burns
- Head Injury
- Asthma
- Anaphylaxis
- Shocked and dehydrated child
- Overdose Patient
- Unconscious Patient
- Status Epilepticus