

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. The course and manual have been updated to the latest 2015 international resuscitation recommendations (ILCOR 2015).

Registration generally 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.

Course Workshops include:

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

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.

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.

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 course to gain and improve your life saving skills.

The course is usually run on a Friday/ Saturday.

NEXT COURSE: Friday, 26th & Saturday, 27th February 2016

Cost: R3200 including manual, teas and lunches.

The course will be CPD accredited. Participants will receive 20 points

Venue: UCT Skills Lab, Groote Schuur Hospital (or at your hospital by arrangement)

Visit www.eci-sa.org/fec or email roxanne.adams@uct.ac.za for further information and to register