Modular PTC Training

An on-going problem for PTC is the problem of running a 2 day course in a small hospital requiring two days off for instructors and staff alike. This depletes the service.

The following format has been proposed after consultation with experienced PTC instructors around the world and has been piloted in Kenya (see website report)

The PTC course has been divided into modules that can be delivered by one instructor at a time (with exception of the demonstration scenario).

There are ten modules each taking between 90-120 mins. The modules should be completed within four months and the usual assessments apply, i.e. MCQ confidence matrix, feedback forms (modular feedback form attached).

Attendance records by instructors are mandatory and certification is only granted when all modules are completed and the final MCQ has been marked. Future instructors can be identified throughout the course and attend a group instructor course when there are sufficient numbers.

Each module is designed to cover a topic of PTC and so could be used as a one off teaching session for a particular system in PTC, example head and spine injury, as general teaching when the need arises.

The modules should not involve more than six candidates as the practical experience will be diminished during workshops and scenarios.

It is entirely possible for one instructor to deliver all modules but if there is more than one instructor in a district then the modules can be divided. If instructors are not confident with a module they can have plenty of time to prepare as all PTC instructors should be able to deliver all topics.

Another advantage is that costs are greatly reduced as only a very small venue is needed (in hospital and catering costs are minimal).

The format is self explanatory (see below). The most appropriate scenarios have been taken from the manual but local instructors would be strongly recommended to take scenarios that have happened locally and use these as they will be most relevant to an individual environment. This would also help local debriefing of problems that have arisen in emergency departments.
Module 1
Registration
Introduction to PTC and MCQ
Lecture: local trauma perspective
Lecture: Primary survey

Module 2
Lecture: airway and breathing
Skill station: basic and advanced airway

Module 3
Lecture: circulation and shock
Skill stations: Insertion of chest drain and cervical spine and log roll

Module 4
Lecture: secondary survey
Demonstration scenario
Practice scenarios 2,3,5

Module 5
Lecture: chest injuries
Scenarios :8
Workshop: Transportation

Module 6
Lecture: head and spine injury
Workshop: Neuro-assessment
Scenarios 7,14

Module 7
Lecture: Burns
Scenarios 10,13
Workshop: Analgesia

Module 8
Lecture: Abdomen, pelvis and limb injury
Scenarios 4,6,9,15

Module 9
Lecture: Trauma in children and pregnancy
Workshop: Paediatrics
Scenarios 11,12,16

Module 10
Disaster management
MCQ
Summary
Feedback and certificates