

Report on 2 Day PTC course in Maseru Lesotho

Date: 10th & 11th June 2005

Venue: Victoria Hotel, Maseru

Participants: Day 1: 17

Day 2: 20

The course started late because of a mix up in the venue bookings by the hotel management. An alternative venue was found & we started about 1hr 20mins behind schedule.

The course was opened by the Medical Superintendent of Queen Elizabeth II Hospital, Dr. M. Mosotho. He emphasized the prevalence of trauma in Lesotho & used his own experience as a trauma patient to highlight the importance of training primary care givers in trauma care.

The introduction & local trauma perspective were all shortened & by lunchtime we had regained most of the lost time. Skills stations were well done with an innovation we were trying for the first time. We used a video clip shot in Queen Elizabeth II Hosp of a chest tube insertion to teach the chest drain station. It was well received. Scenarios were well understood & by the third round participants were getting used to the PTC system.

The second day started on schedule & the lectures all ran smoothly. There was an atmosphere of excitement amongst the participants. Workshop discussions were animated & every one got involved. The scenarios were well executed & participation was enthusiastic. By the end it was obvious that the PTC message had been passed across successfully.

The Course Instructors:

- Dr. T. Mohapi. Consultant General Surgeon, Queen Elizabeth II Hosp, Maseru.
- Dr. H. J. Kingu. Consultant General Surgeon, Queen Elizabeth II Hosp, Maseru.
- Dr. M. Mojela. Orthopaedic Surgeon, Queen Elizabeth II Hosp, Maseru.
- Dr. Adnan. Consultant General Surgeon, Queen Elizabeth II Hosp, Maseru.
- Dr. Samson-Akpan. Physician & Head of Catholic Hosp, Roma.
- Dr. D.O. Oloruntoba. Consultant Orthopaedic Surgeon, Queen Elizabeth II Hosp, Maseru. (Coordinator)

Dr. Mabathoana the last instructor was away on a course.

The List of Participants:

Mantoa Tekane	Nurse Anaesthetist
Anna Leduca	Scrub Nurse
Masenate Phafane	Scrub Nurse
M. Makhakhe	Senior Nurse
M.A. Tshisau	Medical officer
A. Ntene	Scrub Nurse
San Lwin Oo	Medical Officer
Marcel Kalume	Medical Officer
Flora S. Molapo	Nurse Anaesthetist

M.M. Manyatsa	Nurse
Simon G. Marealle	Medical Officer
Benjamin Mukoni	Medical Officer
Palesa Mohaleroe	Medical Officer
J. Musoke	Medical Officer
M. Tlali	Nurse
O. Okezie	Medical Officer
Toto Odimula	Medical Officer
*Adel Monyane	Nurse Anaesthetist
*Marina Punnen	Medical Officer
*C.K. Hoedofia	Medical Officer
*These people attended the 2nd day only & did not get certificates.	

The Timetable was as follows:

TIME		TOPIC	INSTRUCTOR
DAY 1			
9.00	15 minutes	Introduction + Opening.	Oloruntoba, Dr. Mosotho
9.15	30 minutes	Local trauma perspective and MCQ	Mohapi
9.45	30 minutes	ABCDE of Trauma and Primary survey	Oloruntoba
10.15	45 minutes	Airway and Breathing	Adnan
11.00	15 minutes	BREAK	
10.15	45 minutes	Circulation and Shock	Oloruntoba
12.00	80 minutes	Skill stations Airway Cervical spine Chest drains IV access	Mohapi Mojela Adnan Kingu
13.20	40 minutes	LUNCH BREAK	
14.00	30 minutes	Secondary survey	Mojela
14.30	15 minutes	Demonstration Scenario	All
14.45	60 minutes	Scenarios	All
15.45	15 minutes	BREAK	
16.00	30 minutes	Chest injuries	Mohapi
16.30	15 minutes	Overview and summary	Oloruntoba
DAY 2			
9.00	30 minutes	Head and Spinal injuries	Adnan
9.30	30 minutes	Abdominal and Limb injuries	Mohapi
10.00	30 minutes	Paediatrics and Obstetrics	Akpan
10.30	15 minutes	BREAK	
10.45	30 minutes	Burns	Kingu
11.15	80 minutes	Workshops Analgesia Transportation Paediatrics	Kingu Mohapi Akpan

		Neurological assessment	Adnan
12.35	55 minutes	LUNCH BREAK	
13.30	30 minutes	Disaster management / Triage	Oloruntoba
14.00	30 minutes	Demonstration scenarios	All
14.30	60 minutes	Scenarios	All
15.30	15 minutes	BREAK	All
15.45	15 minutes	Multiple choice paper	
16.00	15 minutes	Summary and evaluation	Oloruntoba
16.15	15 minutes	Certificates and close	Oloruntoba / Akpan /Mohapi.

At this course we identified 2 potential instructors. We already have 2 previous potentials. At the next course we should be able to hold an instructors workshop.

- Average of wrong answers in pre-test: 15.2
- Average of wrong answers in post-test: 5.2

Course evaluation report:

	Very poor 1	Poor 2	Average 3	Good 4	Very good 5
DAY 1					
Local trauma perspective			1	9	4
The ABCDE of trauma					14
Airway and breathing				3	11
Circulation			1	2	11
Skill station				6	6
Scenarios practice				8	5
Secondary survey			4	6	4
Chest trauma				5	9
Abdominal injuries			1	5	8
DAY 2					
Head and spinal injuries				7	9
Limb trauma			2	4	11
Trauma in children		2	3	6	6
Trauma in pregnancy		2	2	7	5
Burns				10	9
Work shops				12	5
Disaster management			1	7	8
Scenarios practice day 2			1	7	9

Multiple choice questionnaire			1	6	7
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To the question, ‘What was the best part of the course’? 50% answered – the scenarios & the rest said Primary survey/ABCDE.

To the question ‘what would you suggest to change;

- Longer course (from 2 days to 1 week)
- Widen the participation to administrators, ward attendants & ambulance drivers.
- More detailed manual.
- Increase the time for scenarios.
- More pictures with the lectures.
- To hold the courses at various hospitals.
- During the scenarios, don’t tell people ‘you are the doctor’. Just say ‘you are attending to this victim.’
- More multimedia e.g. videos of intubation.

In assessing the instructors, comments were:

- The course was practical & systematic.
- Presentation was simple & clear.
- Teamwork was excellent.
- Constant repetition helped.
- Equipment i.e. i.v’s, tubes e.t.c were scanty.

From the instructors we felt that we could improve in some areas

1. Our timing & coordination was good.
2. We did not do demonstration scenarios & I felt that these could help.
3. Next course we will go over the MCQ’s with the participants at the end. We didn’t do it this time.

Because some instructors are going to be away on leave we have tentatively scheduled our next course for October 2005.

Dr. Mohapi gave the closing remarks.

Special thanks to Dr. Letsie of Disease Control Unit of Ministry of Health. She is also the secretary of the Lesotho Medical Association. They sponsored the course.

Special thanks also to Dr. Mosotho the Medical Superintendent of Queen 2 hospital for releasing personnel in the face of staff shortages & for taking time off to open the course.

Thanks go also to Ms. Thato Ramokanate of the office of the LMA. She made all arrangements, typed all the documents & did the entire running around.

Dr. D.O. Oloruntoba.

Local Course Coordinator, PTC Lesotho