

COURSE REPORT

CHISAMBA, ZAMBIA

30TH – 31ST August 2017

Report Presented by: Dr. Naomi Shamambo



Faculty and participants

Summary

Primary trauma care course has been on going in Zambia since 2012. Funding for the project ended in 2014. We have since done 3 courses that have been internally funded. This course was funded by the surgical society of Zambia with participants paying a nominal fee towards the training cost. The surgical society of Zambia funded the rest of the course, in stationery, transport and accommodation for the faculty.

The venue of the course was Chisamba protea hotel, which is a private nature reserve about 50 km from Lusaka on the Great North Road. This

site was very ideal as it was not too far from the city for participants to go back home but also not too near for them to be called in to work. This was a 2-day primary trauma course without an instructor course or another course afterwards.

We trained 22 participants with 5 coming from the private hospitals, one coming from Monze and the majority coming from the university teaching hospital. We had a mix of Theater nurses, surgical registrars, senior house officers and general nurses.

Overall MCQ marks were high; we were delighted with the 24% improvement in marks between MCQ's on the pre-course MCQs and post course MCQs.

Background

This is the 3rd course we were doing after the end of the primary trauma courses funded by the foundation. It's the first course we have asked participants to pay a nominal fee towards their training. The bulk of the course was funded by the surgical society of Zambia. This is the second of such a course that they are sponsoring.

The instructors were drawn from the pool of instructors trained in the previous PTC courses. Dr. Simba Kaja was joining us for the first time as an instructor after being trained as an instructor in the previous course. The timing of the course coincided with the surgical society annual general meeting, and as such was offered as a pre-conference course for attendees.

Preparation and Venue

The venue was the Chisamba protea hotel where the surgical society general meeting was taking place. DR. Mitesh Patel did the pre course visit and I must say we had the most exotic place for the PTC course to ever be conducted. Its was a posh area but adequate for what we wanted and not too far from the city but also not too close to the city that people could be called back for work. We had no disruptions. We had a large conference room, and an adjacent area into which we could expand during the skill stations and workshop sessions. The hotel staff kindly agreed to buy us a pig, which we utilized for chest train skill station.



Participant relaxing

The course materials were printed by the surgical society of Zambia and together with the boxes of teaching equipment were transported by Dr. Emmanuel Simwanza. The PTC mannequin continues to be very handy to have for airway skills.

We delivered a standard 2-day PTC course, with no instructor or another PTC course.



Application of cervical collar



Demonstration of chest drain insertion

Course participants

The participants for the course were a mixture of physicians and nurses with an interest in trauma. The physicians were mainly surgical registrars and SHOs rotating through surgery. The nurses were theater nurses and one nurse working in casualty. We did have a number of participants who looked to be promising future instructors, and noted down their details and promised to call them up the next time we have a standard 2:1:2 PTC course

The participants came from Lusaka Trust Hospital (a private hospital), Monze mission hospital in the southern province and the university teaching hospital.

Course faculty

Dr. Naomi Shamambo, Anesthetist, UTH (Course Director)

Dr. Emmanuel Simwanza, Consultant Orthopedic surgeon, UTH Lusaka

Dr. Michael Mbelenga, Consultant Orthopedic surgeon Mazabuka

Dr. Simba Kaja, Orthopedic Surgical registrar UTH

Mrs. Cooley Musukwa Theater Nurse UTH

Formal teaching roles were assigned in advance and most of teaching materials shared via email. We allocated roles prior to the onset of the course via email

Content and structure of the courses

We followed the specimen timetables for the courses as shown in the instructor manual. We utilized the PTC slides as well as the scenarios outlined in the manual.



Demonstration of advanced airway

Acknowledgments

We wish to thank the Surgical Society of Zambia for sponsoring the course and Protea Hotel, our hosts, the faculty members for the time they availed themselves for this course.

NB: We have done a modular course for the critical care nurses without including the MCQs over a course of 14 weeks. I have not included this in the report, as we did not formalize it in the standards set to have MCQs prior and after the course. Our plan is to have a more formal teaching for the critical care nurses.