

POST PTC COURSE NARRATIVE REPORT

Byumba District Hospital, Northern Province, Rwanda

14th-15th May 2015

The purpose of the visit was to teach PTC principles to medical doctors, anesthetist technicians, nurses.

Faculty:

- Dr Ruhungande Landouald (Course Leader), General Surgeon, Ruhengeri Hospital
- Dr Umurangwa Florence, Senior resident, King Faisal Hospital
- Dr Ndayizeye Leonard, Senior resident, CHUK; Centre Hospitalier Universitaire de Kigali.

List of participants:

SEBATUNZI NIYO Joel	Byumba Hospital	Nurse
BIZIMANA Emmanuel	Byumba Hospital	Doctor
RUSHANIKA Christophe	Byumba Hospital	Doctor
HAKIRIMANA NDAHIRO Martin	Byumba Hospital	Doctor
KABAGWIRA Ruth	Byumba Hospital	Nurse
HABIMANA Constantin	Byumba Hospital	Anaesthetist technician
SINAYOBYE Jean Paul	Byumba Hospital	Anaesthetist technician
HABIMANA Phocas	Byumba Hospital	Nurse
NSHIMIYIMANA Alphonse	Byumba Hospital	Nurse
MUSHIMIRIMANA Eugenie	Byumba Hospital	Nurse
MUSOMANDERI Fortunee	Byumba Hospital	Nurse
NAMBIBI Aimee	Byumba Hospital	Nurse
RUMENGE Fidele	Byumba Hospital	Nurse
BAGIRISHYA Bernadette	Byumba Hospital	Nurse
UWAMA HORO Justine	Byumba Hospital	Nurse

The course started on Thursday the 14th May 2015. The faculty arrived at Byumba district hospital the same day due to some logistic issues and were obliged to travel back to their respective homes (Kigali) the same day at the evening, the course held in

the nearby motel called 'Centre d'Accueil et de Formation l'Eglise Anglicane au Rwanda' and started at 10:00 AM. The hospital was having visitors from ministry of health for its accreditation assessment, so hospital leaders were not available and some participants came late due to preparation of that assessment. The room was so beautiful; big enough, no air conditioner was needed, quite, without any disturbances. Catering service was being done by the same motel; the food was good and served on time. The first day program ended at 6:00 PM.

The 2-day course have been accredited for CPD credits by the Rwanda Medical and Dental Council/CPD programme upon full participation and completion of PTC (14 credits).

There was no media coverage.

Course programme:

Day1:

The course started 10:00 AM a bit late as it was said previously all participants were from Byumba district hospital. Almost all participants were French-speaking and we used French pre-test MCQs only 3 participants used English MCQs.

The participants consisted of general practitioners, anesthetist technicians and nurses. Three participants failed to finish the training due to hospital work and instability during the course.

The standard PTC format was followed.

The day lectures were given in a mixture of Kinyarwanda (mainly), French and English. Instructors were supporting each other to answer questions from participants.

BASIC PTC COURSE PROGRAMME

DAY 1: Thursday the 14th May 2015

9.00	15 minutes	Introduction	Dr Ruhungande Landouald
9.15	30 minutes	Local trauma perspective and MCQ	Dr Ruhungande Landouald
9.45	30 minutes	ABCDE of Trauma and Primary survey	Dr Umurangwa Florence
10.15	45 minutes	Airway and Breathing	Dr Ndayizeye Leonard
11.00	15 minutes	BREAK	
10.15	45 minutes	Circulation and Shock	Dr Umurangwa Florence
12.00	80 minutes	Skill stations Airway Basic and Surgical Cervical spine and Logroll Chest drains	Dr Umurangwa Florence Dr Ndayizeye Leonard Dr Ruhungande Landouald
13.20	40 minutes	LUNCH BREAK	
14.00	30 minutes	Secondary survey	Dr Ndayizeye Leonard
14.30	15 minutes	Demonstration Scenario	All Instructors
14.45	60 minutes	Scenarios	All Instructors
15.45	15 minutes	BREAK	
16.00	30 minutes	Chest injuries	Dr Ruhungande Landouald
16.30	15 minutes	Overview and summary	Dr Ruhungande Landouald

Day 2:

The second day the course started on time and ended on time, but at the end of training no certificates given, they will be sent to the hospital after being printed and signed from Rwanda Surgical Society because there was no budget line allocated to that.

FRIDAY the 15 th May 2015			
9.00	30 minutes	Head and Spinal trauma	Dr Ndayizeye Leonard
9.30	30 minutes	Abdominal and Limb trauma	Dr Ruhungande Landouald
10.00	30 minutes	Trauma in Children and Pregnancy	Dr Umurangwa Florence
10.30	15 minutes	BREAK	
10.45	30 minutes	Burns	Dr Ruhungande Landouald
11.15	80 minutes	Workshops Analgesia and Pediatrics Transportation & Neurological assessment	Dr Umurangwa Florence Dr Ndayizeye Leonard
12.35	55 minutes	LUNCH BREAK	
13.30	30 minutes	Disaster management	Dr Umurangwa Florence
14.00	90 minutes	Scenarios	All Instructors
15.30	15 minutes	BREAK	
15.45	15 minutes	Multiple choice paper	Dr Ndayizeye Leonard
16.00	15 minutes	Summary and evaluation	Dr Ruhungande Landouald
16.15	15 minutes	Closure	Dr Ruhungande Landouald

Post-test was projected and an increase of 27.8% (from a mean of 36.3% to 64.1% pre-test and post-test respectively) was observed, there is a huge improvement after

this course even if the average seems to be low.

Challenges:

Being three instructors was a challenge especially for workshops and skill stations where one instructor was running 2 skill stations and 2 workshops, these were increasing time allocated to them. For scenarios participants had a half of what is usually done.

Acknowledgments:

Many thanks to National Capacity Building Secretariat (NCBS) for availing the transport, accommodation for trainers and catering services for trainees.

Particular thanks to Dr Ntakiyiruta Georges for scheduling and organizing the course, many thanks to all Kigali instructors for giving their time for this PTC course.

Thanks to Mr Thadee VUGUZIGA and Jean Claude and contacting Byumba district hospital authorities so that they avail their staff for the course.

Many thanks to Dr Fred hospital director of Byumba district hospital for accepting to run the course in his hospital.

Landouald RUHUNGANDE

PTC Course Leader Byumba District Hospital

May 2015