

POST PTC COURSE NARRATIVE REPORT

Ruhengeri Referral Hospital, Northern Province, Rwanda
17th-18th March 2016

The purpose of the visit was to teach hospital medical and paramedical personnel PTC principles.

Rwanda Faculty:

- Dr Ruhungande Landouald (Course Leader), General Surgeon, Ruhengeri Hospital
- Dr Bikoroti Bizimanasharale Joel, General Surgeon, CHUK
- Dr Ngarambe Christian, General Surgeon, CHUButare
- Dr Bahati Felix, Resident in General Surgery in COSECSA, CHUK

The course started on Thursday the 17th March 2016. The faculty arrived at Ruhengeri hospital the same day at 8:00 apart from Dr Ruhungande Landouald (the reporter) who works in this hospital and arrived at 7:00 AM. There were many participants waiting for this training, about 34 participants in total attended the pretest. Before starting the course, the faculty has chosen who should stay for the course and who should wait for the next course based on which department they are working in. Those working on emergency, surgery and high dependent unit were prioritized and the total number of participants came down to 24. The Centre Pastoral Notre Dame de Fatima was contacted ahead of time by Rwanda Surgical Society (RSS) assistant to provide catering services and it was so done without any problem. Hospital ICT room was used for all lectures and 2 groups for skills stations, workshops, and scenarios other 2 other groups were using the garden.

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

There was no media coverage but RSS assistant was sending some tweets immediately after each event and has put some news on RSS website.

Course program:

Day1:

The course started 9:00 AM. Almost everyone was French-speaking candidate and this caused pre-test MCQs to be provided in French version and it was projected on a big screen.

The participants consisted of general practitioners, anesthetic technicians, nurses and Intern doctors, who were about to finish their training and be allocated to other different hospitals. Many participants came from Ruhengeri Referral hospital but there were 2 other participants coming from local private clinics.

List of participants:

No	Participant's Names	Title	Insttution
1	James Safari	Anesthetist technician	Ruhengeri Hosp
2	Mukobwajana Thamar	Nurse	Ruhengeri Hosp
3	Mukahirwa Gisele	Nurse	Ruhengeri Hosp
4	Muhumpundu Marie Louise	Nurse	Ruhengeri Hosp
5	Nyirarushyana Nkwiyinka	Nurse	Ruhengeri Hosp
6	Kabanda Elysee	Nurse	Ruhengeri Hosp
7	Kampire Antoinette	Nurse	Ruhengeri Hosp
8	Abisi Murara Olivier	Nurse	Ruhengeri Hosp
9	Nduwayezu Marie Aimee	Nurse	Ruhengeri Hosp
10	Dr Nsengiyumva Fabien	General Practitioner	Ruhengeri Hosp
11	Ndikubwimana P. Celestin	Nurse	Ruhengeri Hosp
12	Ndekezi Felicien	Nurse	Ruhengeri Hosp
13	Dr Eugene Rutayombya	General Practitioner	Mpore Liberite Clinic
14	Dr Cyrille Dusengimana	General Practitioner	Clinique Nyamagumba
15	Mudakenesha Banjenje JMV	Nurse	Ruhengeri Hosp
16	Nikuze Anne Marie	Anesthetist technician	Ruhengeri Hosp
17	Dr Bwanaissa Lucas	General Practitioner	Ruhengeri Hosp
18	Maniraguha Christine	Nurse	Ruhengeri Hosp
19	Nzitonda Gaspard	Nurse	Ruhengeri Hosp
20	Dr Emery Ebele	General Practitioner	Ruhengeri Hosp
21	Kalisa Gasini Claude	Anesthetist Technician	Ruhengeri Hosp
22	Delphin Habimana	Radiographer	Ruhengeri Hosp
23	Nathalie Izabayo	Anesthetist Technician	Ruhengeri Hosp
24	Twahirwa Jean de Dieu	Nurse	Ruhengeri Hosp

The standard PTC format was followed.

The day's lectures were given in a mixture of Kinyarwanda (mainly), French and English using English and French slides according to instructor preferences. Instructors were supporting each other to answer questions from participants. The course program ended on time.

DAY 1			
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 Bikoroti Joel
10.15	45 minutes	Airway and Breathing	Dr Ngarambe Christian
11.00	15 minutes	BREAK	
10.15	45 minutes	Circulation and Shock	Dr Bahati Felix
12.00	80 minutes	Skill stations Airway Basic Surgical Cervical spine and Logroll Chest drains	Dr Bikoroti Joel Dr Ngarambe Christian Dr Bahati Felix Dr Ruhungande Landouald
13.20	40 minutes	LUNCH BREAK	
14.00	30 minutes	Secondary survey	Dr Bahati Felix
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 Ngarambe Christian
16.30	15 minutes	Overview and summary	Dr Ruhungande Landouald

Day 2:

The second day the course started on time

DAY 2			
9.00	30 minutes	Head and Spinal trauma	Dr Bahati Felix
9.30	30 minutes	Abdominal and Limb trauma	Dr Bikoroti Joel
10.00	30 minutes	Trauma in Children and Pregnancy	Dr Ngarambe Christian
10.30	15 minutes	BREAK	
10.45	30 minutes	Burns	Dr Ruhungande Landouald
11.15	80 minutes	Workshops Analgesia Transportation Pediatrics Neurological assessment	Dr Bikoroti Joel Dr Ngarambe Christian Dr Ruhungande Landouald Dr Bahati Felix
12.35	55 minutes	LUNCH BREAK	
13.30	30 minutes	Disaster management	Dr Bikoroti Joel
14.00	90 minutes	Scenarios	All Instructors
15.30	15 minutes	BREAK	
15.45	15 minutes	Multiple choice paper	Dr Bahati Felix
16.00	15 minutes	Summary and evaluation	Dr Ruhungande Landouald
16.15	15 minutes	Certificates and close	Note Done

MCQs at the end were projected in French; there was an increase of 21.2% from a mean of 49.6% to 70.8 % in pretest and posttest respectively.

No certificate were given as handout, will be sent on their emails instead, and everyone will print it on his own.

Acknowledgments:

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

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

Thanks to Mrs. Mercy KAMUKAMA for logistic organization.

Many thanks to Ruhengeri Hospital leaders for giving us the hospital ICT room for PTC training.

Landouald RUHUNGANDE
PTC Course Leader
Musanze District

March 2016