

## **POST PTC COURSE NARRATIVE REPORT**

Butare University Teaching Hospital (CHUB)  
Southern Province, Rwanda.

25<sup>th</sup>-26<sup>th</sup> April 2016.

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

Rwanda Faculty:

- Dr Ngarambe Christian (Course Leader), General Surgeon, CHUB.
- Dr Muhawenimana Emmanuel, senior resident urology University of Rwanda
- Mrs Ugiraneza Dancille, anesthetist, CHUB.
- Dr Rubanguka Désiré, Resident in General Surgery in COSECSA, KFH

The course started on Monday 25<sup>th</sup> April 2016. The faculty arrived at Hotel Credo at 0.3 km from CHUB Butare the same day at 8:00 apart from Dr Ngarambe Christian (the reporter) and Mrs Ugiraneza Dancilla who work in this hospital who arrived at Hotel Credo at 7:30 AM. We had selected 5 GPs and 10 nurses working in a newly formed emergency department and 1 anesthetist but 1 nurse had personal problem and didn't attend the course meaning we trained 15 trainees. The same Hotel was contacted ahead of time by Rwanda Surgical Society (RSS) assistant to provide catering services and it was well done without any problem. The Hospital contribute to avail printouts of certificates and MCQs and the conference hall used for all lectures, all groups for skills stations, workshops, and scenarios.

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 English-speaking candidate and hard copies pre-test MCQs have been provided in English version and every participant was able to answer all questions without problem.

As mentioned above, all participants were from CHUB, general practitioners, nurses and one anesthetist technician.

List of participants:

<b>No</b>	<b>Participant's Names</b>	<b>Title</b>	<b>Institution</b>
1	Dr Ndayishimiye Prosper	GP	CHUB
2	Dr Mwemayire Chantal	GP	CHUB
3	Dr Byamungu K. Tom	GP	CHUB
4	Dr Bulonza Cizungu Rene	GP	CHUB
5	Dr Niyonsenga Michel	GP	CHUB
6	Ahurushakiye Assiel	Anesthetist	CHUB
7	Bisimwa Dunia Roger	Nurse	CHUB
8	Icypaye Anasthasie	Nurse	CHUB
9	Shyirakera J. Yves	Nurse	CHUB
10	Uwiringiyimana Louise	Nurse	CHUB
11	Zikamwabahari Avit	Nurse	CHUB
12	Ngirimana Dieudonne	Nurse	CHUB
13	Mwanankundi Denyse	Nurse	CHUB
14	Niyigena Jean Paul	Nurse	CHUB
15	Bizimana Arcade	Nurse	CHUB

The standard PTC format was followed.

The 2 days lectures were given in a mixture of Kinyarwanda (mainly), French and English using English slides only. Instructors were supporting each other to answer questions from participants. The course program ended on time.

<b>DAY 1: Monday</b>			
9.00	15 minutes	Introduction	Dr NGARAMBE Christian
9.15	30 minutes	Local trauma perspective and MCQ	Dr NGARAMBE Christian
9.45	30 minutes	ABCDE of Trauma and Primary survey	Dr Muhawenimana Emmanuel
10.15	45 minutes	Airway and Breathing	Mme Ugiraneza Dancille
11.00	15 minutes	<b>BREAK</b>	Mercy
10.15	45 minutes	Circulation and Shock	Dr Rubanguka Désiré
12.00	80 minutes	<b>Skill stations</b> Airway Basic Surgical Airway Cervical spine and Logroll Chest drains	MmeUgiraneza Dancille Dr Ngarambe Christian Dr Muhawenimana Dr Rubanguka
13.20	40 minutes	LUNCH BREAK	Mercy
14.00	30 minutes	Secondary survey	Dr Muhawenimana Emmanuel
14.3	15	Demonstration Scenario	All Instructors

0	minutes		
14.45	60 minutes	Scenarios	All Instructors
15.45	15 minutes	BREAK	
16.00	30 minutes	Chest injuries	Dr Rubanguka Desire
16.30	15 minutes	Overview and summary	Dr NGARAMBE Christian

### Day 2:

The second day the course started on time

<b>DAY 2</b>			
9.00	30 minutes	Head and Spinal trauma	Dr Rubanguka Desire
9.30	30 minutes	Abdominal and Limb trauma	Dr Muhawenimana Emmanuel
10.00	30 minutes	Trauma in Children and Pregnancy	Mme Dancilla
10.30	15 minutes	<b>BREAK</b>	Mercy
10.45	30 minutes	Burns	Dr NGARAMBE Christian
11.15	80 minutes	<b>Workshops :</b> Analgesia Pediatrics Transportation Neurological assessment	Mme Ugiraneza Dancille Dr Ngarambe Christian Dr Muhawenimana Dr Rubanguka
12.35	55 minutes	LUNCH BREAK	Mercy
13.30	30 minutes	Disaster management	Dr Rubanguka Desire
14.00	90 minutes	Scenarios	All Instructors
15.30	15 minutes	BREAK	Mercy
15.45	15 minutes	Multiple choice paper	Dr Muhawenimana Emmanuel
16.00	15 minutes	Summary and evaluation	Dr Ngarambe Christian
16.15	15 minutes	Certificates and close	Dr Ngarambe + Mercy

MCQs at the end were projected in French; there was an increase of 30.1% from a mean of 45.5% to 75.6 % in pretest and posttest respectively.

Certificates were given as handout, course module book will be sent on email.

### **Acknowledgments:**

We are thankful to the National Capacity Building Secretariat (NCBS) for availing the

transport and accommodation for trainers.

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

Thanks you Mrs. Mercy KAMUKAMA for logistic organization.

Our special gratitude goes to Butare University Teaching hospital leaders for availing the conference hall, certificates and MCQs printouts for this PTC training.

NGARAMBE Christian MD.

PTC Course Leader

CHUB

April 2016