

PTC COURSE REPORT

- **Venue:** Centre Hospitalier Universitaire de Kigali (CHUK), University of Rwanda (UR)/ School of Medicine, Simulation Center, Kigali City, Rwanda
- **Dates:** 6th -7th November 2020
- **Faculty Members:**

-Dr RUHUNGANDE Landouald (Course Leader), General Surgeon, MBC Hospital.

-Dr NDAYIZEYE Leonard, General Surgeon , University Teaching Hospital of Butare

-Dr MPRIMBANYI Christophe, General Surgeon, Kibungo Regional referral Hospital

-Dr RUBANGUKA Desire, General Surgeon, King Faisal Hospital, Kigali

The purpose was to teach PTC principles to all MCS/COSECSA Trainees (Membership of the College of Surgeon of Est-Central and South Africa) as well candidates of surgical residents of University of Rwanda (UR)

The course started on the 6th November 2020 at 9:00 AM o'clock with the introduction and welcome remarks by the Course Leader, then encouraged the participants to fell free and be active in the course. Due to the COVID-19 pandemic, the course leader reminded barrier measures of COVID-19 and encouraged everyone to strictly comply with them.

The faculty members have been introduced themselves by names, their position as well as their respective work places. They were all coming from their respective homes. The simulation center had two rooms enough to host all lectures, four groups for skills stations, the workshop groups have been done outside in the simulation garden and it was enjoyable buy the trainees.

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 for participants) but instructors received credits according to the covered hours during the trainings.

Catering services was provided by CHUK restaurant and was good.

There was no media coverage.

Course programme:

Day1:

The course started 9:00 AM as it was scheduled. The trainees were from different teaching hospital including, the Centre Hospitalier Universitaire de Kigali (CHUK), King Faisal Hospital, Kigali, and district hospital including, Gihundwe, Kigeme, Ruli, Nyanza, Mugonero, Kibogora, Rutongo and Ruhango. Trainees of MMed program were still in their respective district hospitals, because the academic year has been delayed due to COVID-19 pandemic, they are supposed to start the academic year in January 2021

The participants consisted of College of Surgeon of Est-Central and Southern Africa (COSECSA) trainees who were preparing their Membership examination scheduled in December 2020.

List of participants:

	Names	Program		
1	HITAYEZU Francois	MCS		
2	TURATSINZE MARCEL	MMed		
3	Ntambara K. Nelson	MMed		
4	SIMBA Fidel	MCS		
5	Jean d'amour UMUHIRE	MMed		
6	RUTAYISIRE F. Xavier	MMed		
7	Cynthia KAMBERE	MCS		
8	HAVUGIMANA Fidele	MCS		
9	MWIZERWA Jean Luc	MMed		
10	HIRWA Florent	MMed		
11	HABUMUFASHA Jean Pierre	MCS		
12	TWAMBAZIMANA Blandine	MMed		

The standard PTC format was followed.

The lectures were given in English. Instructors were supporting each other to answer questions from trainees.

Day 1

DAY 1 The 6th November 2020			
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 Rubanguka Desire
10.15	45 minutes	Airway and Breathing	Dr Ruhungande Landouald
11.00	15 minutes	BREAK	
10.15	45 minutes	Circulation and Shock	Dr Ndayizeye Leonard
12.00	80 minutes	Skill stations Airway Basic Surgical Cervical spine and Logroll Chest drains	Dr Mpirimbanyi Christophe Dr Ruhungande Landouald Dr Ndayizeye Leonard Dr Rubanguka Desire
13.20	40 minutes	LUNCH BREAK	
14.00	30 minutes	Secondary survey	Dr Mpirimbanyi Christophe
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 Rubanguka Desire
16.30	15 minutes	Overview and summary	Dr Ruhungande Landouald

Day 2:

The second day the course started on time

DAY 2 The 7th November 2020			
9.00	30 minutes	Head and Spinal trauma	Dr Rubanguka Desire
9.30	30 minutes	Abdominal and Limb trauma	Dr Ndayizeye Leonard
10.00	30 minutes	Trauma in Children and Pregnancy	Dr Mpirimbanyi Christophe
10.30	15 minutes	BREAK	
10.45	30 minutes	Burns	Dr Ruhungande Landouald
11.15	80 minutes	Workshops Analgesia Transportation Paediatrics Neurological assessment	Dr Ruhungande Landouald Dr Mpirimbanyi Christophe Dr Rubanguka Desire Dr Ndayizeye Leonard
12.35	55 minutes	LUNCH BREAK	
13.30	30 minutes	Disaster management	Dr Mpirimbanyi Christophe
14.00	90 minutes	Scenarios	All Instructors
15.30	15 minutes	BREAK	
15.45	15 minutes	Multiple choice paper	Dr Rubanguka Desire
16.00	15 minutes	Summary and evaluation	Dr Ruhungande Landouald
16.15	15 minutes	Certificates and close	Dr Ruhungande Landouald

Before the training, the pretest was given, the average of pretest marks was 71% and after the training the posttest had the average 82%, generally there is increase of 11%

Acknowledgments:

Many thanks to Rwanda Surgical Society (RSS / COSECSA) for having sponsored this course. Thanks to University of Rwanda and CHUK for availing the training site, Thanks to Miss Kamukama Mercy who were available to arrange all needed stuffs and stationery, finally special thanks to all PTC instructors for giving their time for this PTC course.

Landouald RUHUNGANDE

PTC Course Leader

Kigali

November 2020