

COURSE REPORT

RWAMAGANA, RWANDA

28th – 29th November 2013

Report Presented by: Landouald RUHUNGANDE

COSECSA Oxford Orthopaedic Link (COOL)

This Primary Trauma Care course is part of a project funded through the Health Partnership Scheme, which is funded by the UK Department for International Development (DFID) for the benefit of the UK and partner country health sectors and managed by the Tropical Health Education Trust (THET). The project is called the COSECSA Oxford Orthopaedic Link (COOL). More information is available at www.ndorms.ox.ac.uk/cool.php.



PTC



POST PTC COURSE NARRATIVE REPORT

Rwamagana Provincial Hospital, Eastern Province, Rwanda
28th-29th November 2013

The purpose of the visit was to teach medical doctors PTC principles.

Rwanda Faculty:

- Dr Ruhungande Landouald (Course Leader), Senior Resident in Surgery, CHUK
- Dr Bikoroti Bizimanasharale Joel, General Surgeon, CHUK
- Dr Majyambere Jean-Paul, General Surgeon, CHUK
- Dr Musa R Gakwaya, MCS trainee, Rwandan Military Hospital, Kigali
- Mrs Mukakalisa Chance Delphine Register Nurse, CHUK

The course started on Thursday the 28th November. The faculty arrived at S^{te} Agnes Hotel Wednesday the 27th November evening and passed in the Hospital to check on the hospital room in which the training was held. The Hotel served only the accommodation for trainers and it was clean and comfortable. Hospital staffroom was used for all lectures and 2 groups for skills, workshops, and scenarios other 2 groups were in the next house.

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 9:30 AM because the room used is normally a staffroom and hospital had a farewell event for their guests which delayed the beginning, indeed many participants came from far, there were many french-speaking candidates and this caused pre-test MCQs to take a long time and was given as printout.

The participants consisted of general practitioners and Intern doctors who were about to finish their training and allocated to other different hospital. The participants came from provincial hospital of Rwamagana, district hospitals and different private clinics of Kigali city.

List of participants:

1. Dr BULOZE Munonge
2. Dr NDAYIKEJE Ariane
3. Dr NAMANYA William
4. Dr NGABONZIZA Issa
5. Dr BALIKWISHA Elda
6. Dr LUTOMO LOSEKE Yannick
7. Dr MUREMBA Desire
8. Dr UDATINYA Daniel
9. Dr LOLA MWANA Alex
10. Dr NSHUTI SHEMA David
11. Dr HABIMANA Samson
12. Dr HABIYAMBERE Jean Baptiste
13. Dr NDUWIMANA JMV
14. Dr NDIKURYAYO Emmanuel
15. Dr BYAMUNGU Jeremie
16. Dr NDAHAYO Marcel
17. Dr RUSIZANA Janvier
18. Dr MWESHA Didier
19. Dr NAHIMANA Charles
20. Dr RUTARAMA Ambrose

The standard PTC format was followed.

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

The following schedule was shifted to 30 minutes during morning session and 1 hour since after lunch due to catering services, people had to be transported to Hotel for lunch that why we finished a bit late 5:45 PM despite.

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 Ruhungande Landouald
10.15	45 minutes	Airway and Breathing	Dr Bikoroti Joel
11.00	15 minutes	BREAK	
10.15	45 minutes	Circulation and Shock	Dr Majyambere Jean Paul
12.00	80 minutes	Skill stations Airway Basic Surgical Cervical spine and Logroll Chest drains	Dr Bikoroti Joel Dr Majyambere Jean Paul Mrs Delphine+ Landouald Dr Gakwaya Musa
13.20	40 minutes	LUNCH BREAK	
14.00	30 minutes	Secondary survey	Dr Bikoroti Joel
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 Gakwaya Musa
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 Gakwaya Musa
9.30	30 minutes	Abdominal and Limb trauma	Dr Majyambere Jean Paul
10.00	30 minutes	Trauma in Children and Pregnancy	Dr Bikoroti Joel
10.30	15 minutes	BREAK	
10.45	30 minutes	Burns	Mrs Delphine
11.15	80 minutes	Workshops Analgesia Transportation Pediatrics Neurological assessment	Dr Gakwaya Musa Mrs Delphine Dr Majyambere J Paul Dr Bikoroti Joel
12.35	55 minutes	LUNCH BREAK	
13.30	30 minutes	Disaster management	Dr Gakwaya Musa
14.00	90 minutes	Scenarios	All Instructors
15.30	15 minutes	BREAK	
15.45	15 minutes	Multiple choice paper	Mrs Delphine
16.00	15 minutes	Summary and evaluation	Dr Ruhungande Landouald
16.15	15 minutes	Certificates and close	Dr R. Lando+ all instructors

MCQ at the end were projected as we did at Butare (Huye) PTC, there was a 13% increase from a mean of 53% to 66%, probably due to language issue.

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 Kigali instructors for giving their time for this PTC course.

Thanks to Mr Thadee VUGUZIGA for contacting the various district hospitals and gaining permission to release their staff for the course.

Many thanks to Laurent Administrator of Rwamagana hospital booking for as the Hotel and assisting us in different ways.

Thanks to John Baptist NKURANGA director of Rwamagana Hospital for giving us the hospital staff room for PTC training.

Landouald RUHUNGANDE
PTC Course Leader
Rwamagana

November 2013