

COURSE REPORT REGIONAL HEALTH DIRECTORATE, UPPPER WEST REGION,
GHANA 1-12 October 2018

Report Presented by: Malvena Stuart Taylor



PTC



G.A.S Partnership
Collaborating for health in Northern Ghana

PTC Ghana Courses
(1st-2nd ; 4th – 5th; 8th – 9th; 11th-12th)
& Instructor Courses (3rd & 10th) Wa, Upper West Region
October 2018

Candidates at the end of
a PTC course



Provisional Instructors
on their 1st PTC course
4th October

Summary

Through a grant generously awarded by the Tropical Health Education Trust (THET), plans were established to increase the pool of trained staff and trained trainers to a) continue improving trauma care in the Northern regions of Ghana. The unique factor of this course lay in the fact that training was provided by Ghana-trained faculty in the Upper East Region to their colleagues in Upper West Region, thereby building up the concept of sustainable cascade training.

4 PTC and 2 ToT courses were run around the region based on the familiar 2:1:2 principle. 102 candidates successfully completed the 2-day PTC course. 18 of these were selected and successfully completed the 1-day ToT course.

All training material needed for Upper West to continue their own in-region training was purchased with the THET funding and left in that region.

Background

Up to this trip there had been 8 PTC courses and 3 Training of Trainer (ToT) courses in Upper East Region of Ghana. This was to enable Upper East to roll out further training in their region but also to support their colleagues in the neighbouring region of Upper West (UWR) which had received only limited training support in the area of trauma care.

An intensive 2-week course was devised whereby 4 PTC courses and 2 ToT courses would be run in UWR.

Preparation and Planning:

As overall course organiser I had had very little experience of working with healthcare staff in the Upper West, having to date focused training on the region to the East. Communication was very limited and restricted to emails. However, communication with my Ghanaian colleagues in Upper East worked well, having developed effective lines of communication over the past 8 years. Therefore, it was a great relief to all when the UK and Upper East Trainers converged on Wa, the capital of the Upper West Region. We were greeted by Dr. Boakye-Yiadom, Training Co-ordinator for the region. An appropriate venue for the training was approved and the team set up for the next 2 weeks of intensive training. All training kit was acquired under the donated funds and was to be left at the end of the fortnight for the region to continue with cascade training. The UK trainers were present throughout the 2 weeks but to minimise personal and service pressures on the Ghana trainers, a fresh cohort of trainers arrived for the 2nd week.

From previous training programmes in Ghana it was acknowledged that CPD approval is an essential element of the course since each healthcare staff are required to accrue a certain number of CPD points each year for their continuing registration. CPD accreditation was obtained in advance of training through the Ghana Medical & Dental Council (GMDC). This covered anaesthetists, physician assistants and nurses (since the Ghana Nursing Council recognise accreditation issued by the GMDC).

Child care continued to be an issue since many healthcare staff cannot afford for a carer if the child is under school age. In most cases the local organiser was able to find a carer for the duration of the course.

Course Participants

The participants were a mixture of doctors, local physician assistant (PA) anaesthetists or medical PA's, ICU, theatre and ward staff, including midwives and Emergency Medical Technicians (Ambulance paramedics).

Course faculty

Dr. Malvena Stuart Taylor (retired consultant Anaesthetist)

Dr. Jennifer Goddard, (ST3 Anaesthetic Trainee)

Both from University Hospital Southampton, UK

PTC Course 1 (October 1st – 2^{ns})

Samuel Akolgo, Course Director (PA Anaesthetist and G.A.S. Ghana lead for Anaesthetics & Theatres, Sandema, UER, Ghana)

Musah Raubila, PA Anaesthetist, Bawku, UER, Ghana

Moses Ayelegum, UER, Ghana

Grace Acheampong, PA Anaesthetist, Sandema, UER, Ghana

Michael Amoah, UER, Ghana

PTC Course 2 (October 4th-5th) **Mentored by Trained faculty**

Kunfah Joshua Annovi

Nindaare Jonas

Der Peter-Paul

Muyompuo Bayuo Clement

Pogdong Cornelius

Abbas Koribu Nuhu

Waabo Collins

Dr Alhassan Niendow

PTC Course 3 (October 8th-9th)

Ruth Fatchu

Rockson Ayantoya

Sule Halifa

Rockson Ayantoya

Michael Amoah

PTC Course 4 (October 11th – 12th) **Mentored by Trained faculty**

Dr. Kwaku Boakye-Yiadom

Paschal Donniyee Soglee

Divine Raymond Wasah

Kpiinmogle Felix

Manfred Der

Osumanu Mahmoud Ibrahim

Mohammed Issah Baba

Instructor Course (3rd)

Michael Amoah
Moses Ayelegum
Musah Raubila
Grace Acheampong
Samuel Akolgo
Jennifer Goddard

Instructor Course (10th)

Jeremiah Tamondo
Sule Halifa
Rockson Ayantoya Felix
Ruth Fatchu
Prince (Issahakuk Ibrahim Abu)
Jennifer Goddard



Candidates practicing
the Log Roll

UK instructor
demonstrating
presentation skills with
slides



Results & statistics

102 candidates completed PTC training.

75 candidates (74%) increased their MCQ score (by 1-9 correct answers out of 20)

5 candidates maintained their score pre- and post-course.

17 candidates dropped their score – feedback from a general discussion outlined how MCQ results may have dropped but the candidates had a better understanding of the issue being tested whereas pre-course, much was guesswork.

Confidence increased in 79 candidates (87%) by 0.375-1.75 points (5-point scale)

7 candidates maintained their score

16 candidates dropped their score – this would suggest consolidation of training would be of benefit, particularly for lower grade healthcare staff dealing with trauma patients.

Feedback on the course training was 4.45 (range 1-5) with very positive comments regarding perceived benefit to candidates of training received. Of particular note was the hands-on elements which is a core theme of the course. As on previous courses, there was a frequent request to extend the length of the course which is probably impractical. However, it does suggest that local top-up refresher sessions would help to consolidate and maintain knowledge and skills.

Instructor course

18 new instructors were trained and the majority had the opportunity to teach on the following PTC course with mentor support.

Recommendations:

1. Stress to course co-ordinators the importance of notifying candidates ahead of time regarding the training programme to allow them to organise transport since hospital staff may live and work more than 2 hours away on very poor road conditions. This will also ensure the optimum number of candidates turn up for training. There were some days where numbers were low but on the last course, the faculty had to work hard to accommodate the high number of attendees.
2. Protect the training material and keep safe from unauthorized users (to avoid kit missing on the day of training).
3. Identify local funds to continue the cascade training
4. To set up, if funds permit, an extra ToT course the following year to allow those strong candidates identified during the last course to be trained as trainers. With a 2:1:2 format for PTC: ToT: PTC one inevitably ends up at the end of the week with a cohort of potential new instructors without a ToT course or PTC course to teach on.
5. Ensure that CPD is granted ahead of time by the country's own accrediting council. In the case of Ghana this would be the Ghana Medical & Dental Council.

Acknowledgements

I am very grateful to the following individuals and organizations:

Tropical Health Education Trust (THET) for their generous grant in supporting the training this year, Ghana Health Services, UER, Ghana for their continued support and logistics in running these courses (in particular Felicia Bawa), Upper West Senior

Medical and Management Team for hosting and supporting the local logistics of these courses, Afrikids Charity for their trust, encouragement and logistical support. Also to Jenni Goddard who managed to maintain her energy, enthusiasm and share her knowledge with all the teams.

Malvena Stuart Taylor
May 2019

Appendix – Class lists (*) = also completed the ToT course

PTC Course 1 (1-2nd): [N = 27]

(*) Kunfah Joshua Annovi
(*) Abass Koribu Nuhu
Jibreel Ibrahim
Kuuso Melchizedeck Dog-Irfaar
Hashim Rayhana Kaatori
(*) Dr. Niendow Alhassan
Yahaya Mariam
Tampuori Cyril
(*) Waabo Collins
Ayishetu Yussif Benni
(*) Muyompuo Bayuo Clement
Andita Ebenezer
Bapuurintiere Romulus Naah
Sayakun Enusah
Nomen Blaise
Mahania Naadia
Nanigpa Nafisa
Saaka Mansurata
Wanwan Fausta
Tuffour Valentin
Ahmed Asia
(*) Pogdong Cornelius
Nyour Felicia
Zackaria Abdul-Hakeem
Abudi Rashidah
Abubakari Elham
Kanyiri Ibrahim

PTC Course 2 (4th-5th): [N = 17]

Catherine Kuukang
Yussif Hashi Soriba
Alhassan Prince Zulkar-nian
Issahaku Ibrahi Wullo
Asheeka Ishaque
Sinkari Samuel
Abu Buhari
Shulammite Asamoah
Mohammed Abdul Moomen

Sawdatu Abdallah
Millicent Annor Badu
Abdulal Abudu
(*) Osumanu Mahmoud Ibrahim
(*) Mohammed Issah Baba
Assibi Dilerma Deborah
Juliana Boateng
Zainab Sufyan

PTC Course 3 (8th-9th): [N = 18]

Ziem Roland
(*) Paschal Donniyee Soglee
(*) Dr. Kwaku Boakye-Yiadom
(*) Akua Baabo Asamte
Divine Rayond Wasah
Kaayirizie Dassah Mumuni
Kpiinmongle Felix
Ibrahim Abdul-Hakeem Bolibie
Gbeme Issaku
Clement Boamah
Patrikc Angbangna
(*) Manfred Der
Muonsieyiri Patricia
Joana Addae
Elizabeth Gyarbin
Freda Bempomaah
(*) Julius Gyangbang
Matilda Asyoro

PTC Course 4 (11th-12th): [N = 40]

(**) = Candidates proposed for 2019

ToT course

Niimah Issah

Esther Atimolga

Zakaria Abu

James Sowah Mensah

Uzairu Ahmed

Umar Abdul-Radhid

Doodaa Richard

(**) Diana Nortieh

(**) Rita Yeboah

Owurani John

Ayishetu Bakpata Mohammed

(**) Dr. Prince Etonam Yawson

(**) Sunkyedong Wilfred

Namilah Wilfred

(**) Nyeyela Seidu Mahama

Eric Owusu

Saaka Suraj

Ernest Justice Ampong

Hudu Omar

Baba Salifu Batibie

Adisa Iddrisu

(**) Cornelius Nibebii

Ibrahim Issah

(**) Haruna Ibrahi Bansi

Thomas Ferguson Abekah

Alhassan Iddrisu

(**) Ibrahim Zakaria

(**) Fidelis Diemaalee

Dassah Paschal

(**) Khalid Abdul-Jaleel

Fadulu Yakubu

Bavuno Laadi

Saaka Arahiatu

Dabuo Benedicta

Bentum-Duker Sarah

Maathew Ebbaar C Dare

Chemoah Evans

Bongfodeme

Abdulai Ibrahim

Najahu Issah Ali