

## Primary Trauma Care Course Tanzania – 5-6 March 2019

### City

Dar Es Salaam

### Country

Tanzania

### Start Date

05-03-2019

### End Date

06-03-2019

### Course Format

2 day Foundation Course Only

### Total Number of Participants

19

### How would you like to send your course report?

I'd like to fill in the fields online (as below):

### People

#### Course Director

Dr Gulshan Khimji, Course Coordinator, Aga Khan Hospital, Dar es Salaam

#### Course Staff / Faculty

- Dr Gulshan Khimji
- Dr Julius Songopa
- Dr Iptisam Khalfan
- Dr Romanus
- Dr Fazila Lalani

#### Course Instructors

As above

#### Course Participants

1. ELIYA MWAKYUSA
2. DR ABBAS .N. SACHEDINA
3. HALIMA .N. MHINA
4. AMANI KALEBI BANKA
5. DR MBAROUK .H. ALLY
6. DR ELISANTE KILONZO TUMAINI
7. DR RICKSON JOSEPH KARUMUNA
8. DR JACKSON MEMBA
9. SR JOYCE LEONARD MKOMA
10. SR BILHUDA MONO
11. BUSAGI RAMADHANI
12. MACRINER JUSTINE CHAFU
13. ROSE ANTHONY MAGANYA
14. DR ZEBEDAYO PAULO KYENGA
15. Dr. CATHERINE SEMIZIGI
16. Dr. CATHERINE. M. MTUI
17. PETER MSUNGA

18. Dr SIMBA ATHUMANI KIZIGIWA

19. NGALLENY AMRY

## Course Details

### Executive Summary

in these two days we mostly had health practitioners who worked under the government regional hospitals. These included doctors and nurses from the Temeke, Amana, Mwananyamala and Tandika Hospitals. These are centers most of the time with limited resources which deal with stabilization of patients and transfer to the national hospital. Therefore the course material had a large impact on their practices. We also had participants who worked in rural areas along with Tindwa health center who practiced stabilization and transfer of patients on a daily basis.

We had a range of age groups and this made the session quite interesting and brought about challenging questions and discussions on how to work against time to provide the best care for our patients especially in settings where most of the material like blood products or even basic xrays are not available right away

### How did you prepare for the course(s)?

- Venue : Aga Khan Hospital Resource Center
- Available Equipment : Computer, PTC material, Projector, Enough space for demonstration and practical sessions
- Each course instructor was free to choose the topic they wanted to teach including the practical sessions and the schedule was distributed two days before together with the timings
- all students were added to a Whatsapp Group where they were provided the PTC course manual and the schedules for the two days
- Consumables for the practical sessions and the goat were sponsored by Tindwa Medical Center
- The group was informed 3 weeks before about the course and was eager to join in the training

### Details of Activities

- The course was conducted from 5th to 6th March 2019
- Timings were from 9AM to 5PM and more for students who still wanted to practice hands-on mostly for chest tube insertion
- Each day included a theory session on provided topics, a hands-on session and practicing of scenarios with demonstration from instructors first then the students get to practice team work to manage their patients
- Practical sessions included :
  - \* C spine stabilization and log roll ( using collar/ bed sheets/ blocks)
  - \* How to put on a pelvic binder ( by using sheets )
  - \* Getting familiar with airway patency, airway adjuncts, steps for performing intubation using an intubating mannequin
  - \* Providing adequate ventilation,
  - \* Chest tube placement

### Outcomes

- The initial number of participants received was 21
- Two participants did not come in for the second day therefore not included
- Out of the 19 participants one participant did not achieve a pass mark therefore was not provided a certificate ( 40% pre and post course marks )
- the lowest mark in pretest was 25 % with a post course test score of 60%
- the highest mark in post test scores was 85%

### Evaluation Summary

we felt that the course was successful in that we had a good target audience. this audience in particular work where they have limited resources such that most have little hope of polytrauma patients surviving to get to the national hospital for definitive management. Empowering them with the knowledge and basic tools from this course will lead to better outcomes of patients. The participants were very appreciative of our efforts to teach them basic things like stabilization of C-spine and basic airway management techniques and recognizing signs of instability. Moreover, not only did we teach the material in english but also used swahili to explain further the concepts in the course material which led to better understanding of the trainings

### Evaluation Report

- agreeing on more practical sessions including a practice on how to approach trauma in disaster management
- extending time for hands-on practice ( this group was particularly interested in repeating chest tube insertion and intubation skills)
- using Swahili language more would benefit most of the participants

### **Was there any media coverage?**

Yes

### **Please supply details of any coverage by press, radio or TV**

- We invited the ITV ( Local TV channel crew) to interview two of our instructors and the session was also featured in the local newspaper

### **Acknowledgements**

- Special thanks to Tindwa Medical and Health Services for their support in the PTC courses
- Special thanks to our instructors for being available and volunteering to teach these courses