

Report PTC Foundation Course, Zanzibar. 24th to 28th Oct 2011

The PTC foundation package for Zanzibar was at the initial request of Dr. Nicolas Campaign, a volunteer doctor practising in Zanzibar. He liaised with the ministry of health. Dr Khadija Said the consultant in charge of training & research was the local coordinator of the course.

The 1st 2 day course commenced on 24th Oct at the hall of the physiotherapy Dept of Mnazi Mmoja hospital. This is the main public/ referral hospital in Zanzibar. 16 doctors and medical officers attended.

The program was declared open by the Director General of the Zanzibar Ministry of Health, Dr. Malik Abdallah Juma. He welcomed the provision of the knowledge & skills that PTC provided & reminded all that trauma related deaths were now ranking with infectious diseases as the leading causes of global mortality. Even though Zanzibar is part of Tanzania, the health administration is independent. A brief summary of the local trauma patterns done by all the physicians gathered revealed that most injuries were from road traffic accidents, falls from heights, & some inter-personal violence. Burns in children were also common in the Ramadan season. Drowning was said to be relatively rare. This was surprising for an island nation with a fishing industry. The main economy is tourism and spices for which Zanzibar is renowned. Cloves are amongst the most famous spices & falls from Clove trees were common. The recent ferry disaster between the main island & Pemba Island was cited. That disaster exposed the fact that there was a deficiency in organised trauma care & preparedness for mass casualties. The main hospital also doesn't have a functional casualty department.

The lectures were well received & the skills stations well attended. There was no intubation mannequin & they were unable to provide substitutes for intubation (e.g. sheep or goat head & neck) and for chest drain practice. We may have to consider investing in a portable intubation mannequin for these trainings.

Workshops on day 2 were animated with good discussions and interaction.

Scenarios on day 1 were slow to pick up as the concepts had not really sunk in yet. By day 2 scenarios were much better done.

Average pre-test MCQ scores: 13

Average post-test MCQ scores: 21.125

1 day Instructor Course 26th Oct 2011.

8 participants were selected for the instructor course which was conducted on Wednesday 26th Oct. Sessions were brisk and well done. One new instructor had to drop out due to a sudden bereavement. The seven new instructors then met to plan the next 2 day course.

- Refer to appendix for attendance lists, lecture schedules & pictures.

2nd 2 day course.

Nine candidates (out of the sixteen invited) turned up for the 2nd 2 day course. Starting was a little late but the lectures moved along well. Skills stations were cause for lots of questions & explanations. Again the absence of intubation models was a weakness.

Instructors were able to use Swahili to explain the concepts especially at the scenarios. This seemed to enhance the understanding of the concepts. Kiswahili is Africa's most widely spoken language with Google being able to translate to Swahili. We should consider translating the manual & slides to Swahili.

The new trainees asked very probing questions and participated enthusiastically. The course was closed by the Director of Mnazi Mmoja hospital, Dr. Jamal Adam Taib. He encouraged the new trainees to use the new knowledge they had acquired and to pass on the knowledge. He also pledged his full support to the PTC committee as they would be instrumental in helping to set up a casualty department and to helping the island develop a trauma response system.

Average Pre-test scores: 10.2/30

Average Post-test scores: 19.2/30

Visit to the College of Health Sciences.

The Zanzibar PTC committee plan to hold their 1st independent course for the teaching staff at the Zanzibar College of Health Sciences. We paid a visit to the college & met with the Principal, Dr Hakim Gharib Bilal, the Chief Academic Officer, Mrs. Rukia Rajab Bakar and the Administrator Mr. Waziri Juma Ali. The institute is currently training junior and midlevel auxiliary medical personnel who work mainly in the rural areas. Their infrastructure is being expanded through donor aid. They plan to incorporate the PTC course into the curriculum

Accommodation:

Visiting instructors were accommodated at the very picturesque Ocean View Resort. Rooms were comfortable & all meals were catered for.

Sight seeing:

We were taken around the historical Stone Town, visited the market which was quite fascinating & explored the forest. We were able to see a Colobus monkey which along with spices Zanzibar is famous for.

Attendance at 1st 2 day course:

	<u>Name</u>	<u>Department</u>
1	Kassim Fari Khalid	Anaesthesia
2.	Dr Semeni S. Mohammed	Dentist
3.	Khamis N. Mtumwa	Theatre Nurse
4.	Juma A. Makame	Asst. Medical officer
5.	Said I. Ahmada	Surgery
6.	Shaame Malik Said	Anaesthesia
7.	Machano K. Mseleni	Anaesthesia
8.	Mgeni S. Nassor	Anaesthesia
9.	Dr. Mzee Omar	Dentistry
10.	Ramadhani M.Suleiman	Surgery
11.	Khamis Wazir Juma	Anaesthesia
12.	Ali Said Yusuf	Anaesthesia / Tutor
13.	Shaib Yusuf	Orthopaedics
14.	Nasra S. Ali	Paediatrics
15.	Khadija S. Said	Obs / Gynae
16.	Haji Lila Mrisho	Anaesthesia

PTC COURSE EVALUATION FORM

Please say how useful you found each section. Choose from 1 – 5

DAY 1	Very poor 1	Poor 2	Average 3	Good 4	Very good 5
Local trauma perspective			1	12	3
The ABCDE of trauma and Primary Survey				3	13
Airway and breathing				1	15
Circulation and shock				4	12
Skill stations				13	3
Secondary survey			1	10	5
Demonstration scenario by instructors				1	15
Scenarios practice				9	7
Chest injuries				10	6
DAY 2					
Head and spinal trauma				5	11
Abdominal and limb trauma			1	8	7
Trauma in children and pregnancy			1	7	8
Burns				5	11
Workshops				4	11
Disaster management				6	10
Scenarios practice day 2				4	12
Multiple choice questionnaire				8	7

Comments:

Best Part of the course; ABCDE, Chest injury, all parts of the course, scenarios and workshops.

What would you change; refresher courses every b3 months, teach others, more techniques.

The Zanzibar PTC foundation course was a good one with a few weaknesses especially in the skills stations. The involvement of the ministry of health from the onset is an encouraging sign & bodes well for the future. The plan to include PTC in the academic curriculum is also a good move.

We gave one of our PTC banners to Dr. Khadija as a gift to encourage them.

1st DAY PTC COURSE PROGRAMME, ZANZIBAR.

24th & 25th Oct 2011

TIME		TOPIC	INSTRUCTOR
8.30	Registration & Opening		
9.00	10 minutes	Introduction	Dr Oloruntoba
9.05	15 minutes	Local trauma perspective	
9.20	30 mins	Pre Assessment	
9.50	20 minutes	ABCDE of Trauma and Primary survey	Dr Kingu
10.10	20 minutes	Airway and Breathing	Dr Shrivastava
10.30	15 minutes	BREAK	
10.45	20 minutes	Circulation and Shock	Dr Jayakrishnan
11.05	80 minutes	Skill stations Airway Cervical spine Chest drains Intravenous Access	
12.20	30 minutes	LUNCH BREAK	
12.50	20 minutes	Secondary survey	Dr Shrivastava
13.10	15 minutes	Demonstration Scenario	All Trainers
13.25	60 minutes	Scenarios	
14.25	15 minutes	BREAK	
13.40	20 minutes	Chest injuries	Dr Jayakrishnan
14.00	15 minutes	Overview and summary	Dr Oloruntoba
DAY 2			
9.00	20 minutes	Head and Spinal injuries	Dr Oloruntoba
9.20	20 minutes	Abdominal and Limb injuries	Dr Jayakrishnan`
9.40	20 minutes	Paediatrics and Obstetrics	Dr Shrivastava
10.00	15 minutes	BREAK	
10.15	20 minutes	Burns	Dr Kingu
10.35	80 minutes	Workshops Analgesia	

		Transportation Paediatrics Neurological assessment	
11.55	55 minutes	LUNCH BREAK	
12.50	20 minutes	Disaster management	Dr Oloruntoba
13.10	15 minutes	Demonstration scenarios	All
13.25	60 minutes	Scenarios	All
14.25	15 minutes	BREAK	
14.40	15 minutes	Post Assessment	
14.55	15 minutes	Summary and evaluation	Dr Oloruntoba
15.15	15 minutes	Certificates, group photo and close	All

P T C. Instructors Course Attendance. 26th Oct 2011

SN	NAME	TITLE	
1.	DR. KHADIJA S.SAID	GYNECOLOGIST	MMD
2.	DR.SHAIB YUSSUF MAALIM	ORTHOPEDIC/TRAUMA	MMD
3.	DR. ALI SAID YUSSUF	ANESTHESIOLOGIST	
4.	DR.NASRA S.ALI	PEDIATRIC DOCTOR	MD
5.	DR.RAMADHAN M. SULEIMAN	PEDIATRIC SURGERY	AMO
6	DR.JUMA ALI MAKAME	GENERAL SURGERY	AMO
7	MS. MGEN S. NASSOR	ANESTHETIST	NURSE
8	MR. KHAMIS WAZIR JUMA	ANESTHETIST	NURSE

PTC INSTRUCTORS COURSE EVALUATION FORM SUMMARY.

	Very poor	Poor	Average	Good	Very good
	1	2	3	4	5
Introduction				1	7.
How adult lean				2	6

Asking question				5	3
Feedback				1	7
Presentations general introduction				1	7
How to give a lecture	nil	nil	nil	1	6
How to lead a discussion group			1	1	5
How to teach a skill				2	6
How to teach a scenario				6	6
Workshop- give a lecture				2	5
Workshop-teaching a skill				2	6
Workshop-scenario	nil	nil	nil	2	5
Language issue	nil	nil	nil	1	6