

REPORT
PRIMARY TRAUMA CARE (PTC) COURSE
KHARTOUM, SUDAN
November 12-16, 2016

Reports Prepared by Dr Shail Rupakheti, Nepal

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Introduction

Primary Trauma Care course which was started in Fiji in 1997 was planned to be started by Primary Trauma Care Foundation (PTCF) in Khartoum, Sudan making it the 71st country among the PTC family. It was planned by the Primary Trauma Care Foundation in coordination with COOL Project (COSECSA Oxford Orthopaedic Link) funded by grant provided by Johnson & Johnson, via Tropical Health & Education Trust (THET) and a call for instructor was sent by the foundation in August 8 to all the instructors. Charles Clayton CEO of Primary Trauma Care Foundation along with Prof Chris Lavy and Grace Le of COOL project had visited Khartoum Sudan and had had several diplomatic meetings which made some enthusiastic doctors to take up this course endorsed by the Dean of School of Medicine Alzheim Alazhari University (AAU) and the Vice Chancellor of the University with approval from Federal Minister of Health of Sudan. The initial plan was to start the course from November 1st 2016 however later rescheduled to November 12th till November 16th to be held in a standard PTC Course format of 2:1:2.

Pre Course Preparation

From among many instructor applicants Five were chosen by the foundation to take up the task to start the course in Khartoum. The names of the Instructors or the Faculty Training Team (FTT) are as follows:

1. Dr. Shail Rupakheti, General & GI Surgeon, Nepal – Course Director and Instructor & FTT
2. Dr. Miren Amaia Arana, Paediatric Anaesthetist, United Kingdom- Instructor & FTT
3. Dr. Jaykrishnan Radhakrishnan, General Surgeon, South Africa – Instructor & FTT
4. Dr. Basil Leodoro, General Surgeon, Vanuatu – Instructor & FTT
5. Dr. Mandeep Sandhu, General Surgeon, India – Instructor & FTT

Primary Trauma Care Foundation has also chosen Dr Ahmed ElSayed a well known Cardiothoracic Surgeon working at AAU and a General Secretary of Sudan Association of Surgeon as a lead PTC contact who was later appointed as Regional Representative.

After an initial Video conferencing with the CEO of PTCF in 5th September 2016, it was a responsibility on the part of course director to arrange for the video conferencing between instructors who were in different time zones to decide on the further plan for the preparation of this first course in Sudan. The long distance conference was arranged for October 1st and did happen using Skype, Viber and Whatsapp and was organised by Dr Shail Rupakheti, Course Director in Nepal and attended by Dr. Amaia Arana who was at Leeds United Kingdom, Dr. Basil Leodoro at Vanuatu and Dr. Mandeep Sandhu at Texas, USA and was agreed upon several points. Dr Mandeep Sandhu minuted the meeting and sent emails of the Minute to all the Instructors, course director and the PTCF for future records. The copy of the minute is pasted here for reference

Following points were agreed upon unanimously by the participants and minuted by Dr Mandeep and amended by the course director and being sent to all Faculty Training Team (FTT) for records and for comments if any.

•Dr. Ahmed ElSayed- To arrange for visas

•Dress code? - please type word "Dress Code in Khartoum" there are several links with informations

•Dr Azher- orthopedic surgeon, possible instructor in Sudan to look into arrangements of pickup and stay

•Pick up and drop to and from the airport is a must

•List of equipments- Dr Shail to Discuss with Dr Ahmed ElSayed

•Whatsapp group "PTC Sudan" to be used by instructors for short communication or skype for Video or call

• All Instructors should make avail their itinerary in their group email link and course director to send this to local organizer for necessary arrangements.

•Course Director would be sending all essential documents to all Instructors and FTT (Faculty Training Team) via emails and has designated instructors for each parts of the course in the Logistic Manual Page 30 to 31.

•For Instructor course it is recommended to go through document named Combined ICM and Essential Notes for FTT (Faculty Training Team)

Based on the above points all the communications thereafter was done in the whatsapp group call "PTC, Sudan" created by the course director including all the Faculty Training Team or the Instructors. For further communication group emails were also utilised where the PTCF was also included.

The course director with the help of local PTC representative sorted out all the issues of Visa and Dr Ahmed ElSayed was very instrumental in helping all the Faculty Training team to have a visa as smoothly as possible after a initial glitches. All the FTT sent their itinerary via the course director to the regional representative in Sudan for their pick ups and drop off before and after the course. The course director and the regional representative were also constantly communicating via emails, skype, viber and whatsapp to fine tune for the final preparation and final logistic including paperworks and materials which was finalized. A list of participants were provided to the team via by Dr Ahmed during the final days of the preparation for the course and included all the big names holding important and influential positions in health care policy making levels of Sudan including Dr. Ahmed ElSayed himself.

It was a challenging task for the FTT to train this group of participants which included many doctors who were already trained for and running other trauma care courses as instructors. Although skeptical in the beginning, all the team were prepared to take up this challenge and agreed upon a meeting prior to the course on 11th of November evening before embarking upon this journey of pioneering the start of the course in the country that the team knew very little about except for the information they could find on the internet and a brief overview given by the foundation CEO who had visited the country earlier.

The final preparation fine tuning was done by another conference call between the CEO of the PTCF and the course director. Annette Clack an administrator at PTCF was very instrumental through out the process for arranging tickets, sending flyers and informations regarding insurance and paperworks that needed to be signed by the team before the journey. Just before the course she sent the final template of the PTC course certificates and instructor course certificates and the MCQ answers to the course director and the list of important contacts in Sudan, report of Gace Le from COOL Project on Sudan visit prior to the course, insurance papers and volunteer agreement papers to be signed by the FTT to all the instructors.

Dr. Basil Leodoro of Vanuatu was the first of the instructors to reach Khartoum on 10th of November and send a email detailing about the pick ups at airport, the hotel etc to all instructors, followed by Dr. Jay Radhakrishnan whose flight got delayed due to Sandstorm (Haboob), Dr Mandeep Sandhu on the same day and Dr. Amaia Arana who was followed by the course director Dr. Shail Rupakheti on 11th of November. Although the instructors had never met each other in person and were from different countries and cultural backgrounds they were all speaking the same language of PTC and it was hard to convince the participants and regional and local representative that the team had actually never met each other in person before.



Dr Amaia, Dr Jay and Dr Mandeep went to look for the venue and arrangements prior to the course on the early hours after the lunch on 11th November and sorted out problems relating to audio visuals, manikins and other paper works. Dr Basil help resend all the paper works needed for the course to be printed for the next day. Dr. Shail the course director arrived at 5:30 PM and went directly to the Venue at AAU and met the team and finalize the programme before they left for their hotel together for the preparation for the next day. During and after dinner the team along with Dr Ahmed and Dr Azher had had another meeting to coordinate the course to be started the next morning in Khartoum Sudan at AAU at 9:00 AM 12th of November.

1st Day - PTC Course Sudan (date: 12th November, 2016)

The day started at sharp 9:00 AM with 19 participants from Sudan and 5 Instructors from five different countries as mentioned previously. The instructors however went one hour ahead of time for final preparation to start the course on time.

Ahmed El Sayed	Yes	Male	Doctor	Cardiothoracic Surgeon	Alzaim Alazhary Unive
Azer Abbas Mohamed	Yes	Male	Doctor	Orthopaedic Surgeon	Alzaim Alazhary Unive
Salma Saeed	Yes	Female	Doctor	Anesthesia & ICU	Soba University Hospi
Ibrahim Salih Elkheir	Yes	Male	Doctor	Paediatric Surgeon	Alzaim Alazhary Unive
Ahmed Omer Abaker Elnor	Yes	Male	Doctor	General Surgeon	Omdurman Hospital
Sakher Alssayed Mohamed	Yes	Male	Doctor	Orthopaedic Surgeon	Alzaim Alazhary Unive
Abdelrahman Eltigani	Yes	Male	Doctor	Anesthesia	Alshaab Hospital
Aamir Hamza	Yes	Male	Doctor	General Surgeon	Sudan Specialization
Mudatir Mohamed Bafadni	Yes	Male	Doctor	General Surgeon	Bahry Teaching Hospit
Saadeldin Idris	Yes	Male	Doctor	General Surgeon	Azaim Alazhary Unive
Elwaeed Elsheikh	Yes	Male	Doctor	Orthopaedic Surgeon	Alam National Hospita
Mohamed Alhafiz	Yes	Male	Doctor	General Surgeon	Alzaim Alazhary Unive
Abdulhakam Ahmed	Yes	Male	Doctor	Emergency Physician	Khartoun Bahary Hosp
Ihab B Abdalrahman	Yes	Male	Doctor	Acute Care Physician	Soba University Hospi
Hagir Sulieman	Yes	Female	Doctor	Critical Care Physicia	Ibrahim Malik Hospita
Nasser Abdalrady	Yes	Male	Doctor	Emergency Physician	El-Tamiuz A&E Center
Ahmed Mohammed Ahmed	Yes	Male	Doctor	Anesthesia & ICU	Soba University Hospi

Apart from the participants and instructors 4 final year medical students were

there to help with paperworks and logistics and a person to help with audio visual. The venue had a good arrangements for audio visual, ample area to setup skill stations and senarios and a spacious area for the participants and instructors and volunteers to have lunch breaks and tea breaks. The only problem that the course director had was the unavailability of internet which was sorted out by using the data internet connectivity of Dr. Ahmed. Although having internet is not mandatory for the PTC course but as this was the first course in Sudan, the course director was needed to be constantly in touch with the PTCF through emails for messages and any new informations like data collection and analysis module for MCQ's and confidence matrix which arrived in the mail during the early hour of the course in email. All participants were already informed by the regional representative as instructed by the course director to come prepared for the day using material and resources that could be downloaded from www.primarytraumacare.org to cut down on use of papers thus saving trees.



The day started with the registration of the participants with Pre Course MCQ and Pre course Confidence Matrix followed by Welcome remarks, introduction of participants and instructors, by the course Director Dr. Shail Rupakheti. Dr. Ahmed did a brief presentation on local trauma perspective and moderated a views on local trauma perspective by four other participants.



Dr. Shail continued the session with overview and history of Primary Trauma Care and the information regarding the 2:1:2 course module of PTC. Dr. Basil started the first of the lecture session with ABCDE of trauma and primary survey followed by a small break. Post break lectures were taken by Dr. Amaia on Airway and Breathing, Dr. Mandeep on Circulation and Shock and Dr. Jay on Chest Injuries. There was a lunch break after the first set of lectures during which all the participants also had a prayer time as per their Moslem Culture. All the lectures were very interactive from the beginning and all the participants were participating whole heartedly from the beginning and turned out to be most enthusiastic at the same time disciplined group of doctors. While the lectures were going on Dr. Mandeep and Dr. Amaia took the responsibility to make sure all the registration forms, MCQ's and confidence Matrices were completed by all the participants by the time the first break was over. Dr. Basil was keeping strict time to make sure that all the lectures would finish on time using his locally drawn time keeper and Dr. Jay and Dr. Mandeep and Dr. Amaia were busy marking the MCQ's from the answer provided by the course director while Dr. Shail got busy arranging for the chest and neck as well as gowns and other materials needed for skill stations which were set up by individual instructors during the first break. The MCQ's score were provided in a small sheets of paper by the team courtesy Dr. Amaia and Dr. Mandeep individually to each participants so maintain the secrecy of scores among participants.

Their enthusiasm was more evident on skill stations which followed lunch and prayer break and were being taken up by Dr. Amaia (Airway-Basic and Advance), Dr. Mandeep (Cervical Spine/Log roll), Dr. Jay (Chest Drain) and Dr. Basil (Surgical airway - needle and Surgical Cricothyroidotomy) while Dr. Shail was keeping time and rotating the four groups of participants who were pre divided during his welcome remarks.



The participants were very much thrilled to be the part of skill station and actively participated and showed keen interest of learning the skills. Dr. Amaia was very elaborate on airway management and taught the participants some important aspect of managing airway. Dr. Mandeep used one of the volunteer male student Mohammed Elmuntaqa who readily volunteered for the log roll and cervical spine and also used the baby maniquin to demonstrate the same in the babies. Dr. Jay was busy teaching the participants how to properly decompress the chest using needle in case of tension pneumothorax followed by the chest tube insertion where all of them had turns to do so. Dr. Basil however had a slightly difficult task of teaching the surgical airway as a larynx could not be arranged due to the religious practice of cutting the goat right at the larynx "Halal" which would otherwise be unholy therefore the team and Dr. Basil decided to use the model of the Larynx and whatever was left of the airway in the neck of the goat after the Halal to be used for this station. All participants enjoyed all the skill stations thoroughly. After a small break a remaining lecture of the first day on Abdominal, pelvic and limb injury was taken up by Dr. Jay concluding which the course director set up the stage for Demonstration Scenario which was performed by the instructors based on previously agreed upon scenario among them where a patient who has a tension pneumothorax and femur fracture needing a control of breathing and circulation goes into airway problem due to the occult head injury which becomes evident by her unconsciousness during the course of management mandating to go back to airway. The performers were Dr. Amaia Arana - the patient; Dr. Jay Radhakrishnan- the narrator; Dr. Basil Leodoro- the doctor; Dr.

Mandeep Sandhu – the assistant and Dr. Shail Rupakheti- the director and who sums up the show.

The demonstration scenario was brilliantly performed by all the instructor actors and was greatly applauded by the participants audience and Dr. Amaia got the most applaud for her performance as a patient which was as real as possible.

The use of instructor actor as human patient in the demonstration scenario by the team actually opened up the door to all the participant to act as a patient during their demonstration scenarios without any hesitation conveying the message that one donot need expensive maniquins to run a course in resourse contrained nation in the world. All through out all the participants in four team took turns acting as doctor, narrator, assistant and patient. All four groups were rotated every 15 minutes by Dr Shail to all four stations being covered by Dr. Amaia, Dr. Mandeep, Dr. Basil and Dr. Jay who were taking different scenarios on primary survey making the participants actively practice and participate which they all did with amazing ability. The wrap up of the first day of the course was done at the end by Dr. Shail congratulating all the instructors and participants to have finished the first day 5 minutes before time and with a note to start the next day at 8:30 AM and concluded day 1.



The instructors had a meeting and a quick dinner and went back to hotel for preparation for day 2.



2nd Day- PTC Course, Sudan (date: 13th November, 2016)

The day started at 8:30 Am sharp and as usual the instructors had already reached the venue 1 hours prior to the schedule and to their surprise, some of the participants were already there in the venue including the regional representative Dr. Ahmed and Dr Azher who were also the participants. Except for 2 participants who were late for the course everyone arrived on time and the course started at 8:30 AM with lecture on head and spinal injury by Dr. Shail which sparked a lot of discussion and interaction from the start. This lectures were followed by the interactive and informative lectures from Dr. Amaia on Trauma in Children and Pregnancy emphasizing the fact the children are not miniaturised adults and needs special attention and Burns by Dr. Mandeep making the participants aware on difficulty in managing burns involving multisystem failure. During the first tea break instructor got busy preparing for workshop station with Dr. Amaia on Paediatrics trauma and intraosseous access in children, Dr. Mandeep on Transportation , Dr. Basil on Analgesia and Dr. Jay on Neurological assessment workshops while Dr. Shail was responsible for managing chicken bones for intraosseous access, to keep strict timing and to rotate the four groups between these four workshop stations. All the workshops were running smoothly with active participation from the participants and finished on time.



Dr. Amaia was very instrumental in preparing laminated pictures on steps of intraosseous access which was later taken from her by other instructors as well as course director in their flash drive to be used in the PTC courses in their respective countries. The one she had used was presented to the Sudan team including all the course material she has carried all the way from UK including syringes, guide wires, laryngoscopes and many more.

Dr. Mandeep had taken the participants by storm for making transportation as the most interesting workshop and taught the participants how to use their hands working in teams in areas where there are no stretchers or wheel chairs. Dr. Basil was very focused on making the participants totally involved in analgesia and pain management and had drawn a artistic version of Pain and Analgesia which was stuck in his station to draw attention of the participants in the workshop.

Dr. Jay was also engrossed in teaching neurological assessment to the participants especially those points which were not covered in the lectures on Head and Spinal trauma and did get a little help from Dr. Shail in showing the participants "The PTC Dance" of neurological assessment a easier way to remember the dermatomal, root values and reflexes.

Dr. Shail was however being a strict time keeper and the rotator and was moving between all the four workshop while it was running.

After a quick lecture on secondary survey by Dr. Jay there was a lunch and prayer break. During the prayer break after discussing with the team Dr. Shail also set up a flip chart to let the participant know that the course could actually be conducted using flip chart paper and felt tip pen which was emphasized further by Dr. Amaia in her lecture on Disaster.

Post lunch lecture on disaster by Dr. Amaia was extensive and was appreciated by all the participants as she used the lecture slides as well as laminated paper cards to explain and manage the disaster scenario which she had made up for Sudan refinery making it more interesting to the participants. Her lecture were actually followed by the disaster scenario which she took up as one of the station during Day 2 scenario practice for the participants.



The scenario on day 2 was started with all participants practicing management of trauma victim using primary survey and going all the way up to secondary

survey using all the skill learnt in during their skill station sessions and diagnosing the problem, managing pain, getting intraosseous access if the patient is a child and using skill of transportation if and when necessary. They also had to participate in managing disaster in one the scenario station as mentioned already previously. All the four group of participants were rotated with strict timing of 20 minutes in each scenario station by the course director. The participants seems more comfortable and spontaneous in managing trauma patient. To make the scenario station versatile and to use all the knowledge learnt on skill stations and workshops, on day 2 only one scenario station run by Dr. Jay was using the human patient from among the participants while Dr. Mandeep used the paediatric maniqin with chicken leg in her station, Dr. Basil used intubation maniqin in his scenario station and Dr. Amaia had disaster preparedness in her station.



Dr Amaia and Dr. Basil were chosen by the director to conduct the feedback session. The electricity was out during the feedback session and the instructors actually could use the flip chart and felt pen emphasizing the fact one can use different presentation module in different condition in a resource constrained scenario. The participants were very interactive during the feedback session

CAN DO BETTER

- Simple - Advanced airway skill station to be ~~can~~ adjacent
- Times for skills ↑↑ for jnrs/undergrad
- ↓ time of lectures
- Demonstrate scenario first then participants
- Disaster lecture not relevant to PTC
- Adjust skill station according to audience
eg - not intubation for undergrad
- Must be able to adjust course for relevant audience - flexible to be sustainable
- 2-1-2 is a long-time
- Proper equipment must be shown/available for PTC course - ideal vs realistic
- Improve teamwork
- ~~Cultural~~ Cultural factor may affect participation/role play
- Consider PTC over > 2 days
- Consider knowledge vs skill at skills station

Disaster should be included

Planning - 5 days is too long

Duration - Consider commitment of instructor + participants

~~Participant~~ punctuality *

Participants should include good mix of staff

Lecture on communication to be included

More information in lectures for under-grad

Should concentrate on trauma providers not Med students

~~DAY~~ PTC

- Enjoyed "Practical" part
- Level of instructors + good mix
- Confidence building
- Well done. Systematic
- Mastering 1^o + 2^o survey
- Realistic demonstration
- Good transition from basic → advanced

and the photograph of feedback is pasted for reference.

The day ended with remarks from all the instructors answering the participants queries and clarifying on their feedbacks and taking up certain feed back for improvement. All instructors were very positive about the future of the PTC in Sudan as all the participants were very enthusiastic as well as highly skilled and disciplined. The course director sum up the 2 days course and invited the participants to attend the 1 day instructor course as all of the participants were eligible for the instructor course after completion of the first 2 day course. From among the 19 participants 18 finally turn up on the instructor course day. The day then concluded with participants leaving the venue and instructors leaving for hotel to plan for the instructor day course the next day as Faculty Training Team (FTT).

Dr. Ahmed Elsayed , regional representative had discussed about the possibility of giving a course to two batches of 20 students after the 18 participants become instructor to the course director Dr Shail Rupakheti, therefore after discussing with the foundation and the FTT and inspecting the venue which was at the IT center building of the AAU on two different floors Dr. Shail Rupakheti along with Dr. Amaia Arana, Dr. Jaykrishnan RadhaKrishnan, Dr. Basil Leodoro, and Dr Mandeep Sandhu agreed and confirmed for the two courses to be conducted by 18 new instructors from Sudan under their active supervision on last 2 days of the course following the instructor course.

The FTT decided to have a dinner at the hotel itself as a instructor day was a tricky day due to completely new way of teaching material in the revised course. For all the instructors it was new except for the course director who was partly involved with this system in China. They all had an extensive discussion on how to take it forward and after an hour of meeting all of the FTT came to the final conclusion to conduct the course using three sections in all training modules from module 1 to 6 except module 5 which would be taken up by the course director.

Day 3 - PTC Instuctor Course, Sudan (14th November,2016)

The instuctor day started on time at 8:00 am with registration of participants, signing of volunteer agreement between instructor and PTCF, Pre instructor questionnaire and confidence matrices. All the participants except Dr. Salma Saeed were attending the instructor course.

Dr. Shail opened up the session welcoming the instructor trainee and explaining how the course would proceed as it has 6 modules and each modules has three sections where the first section Training input would be given by the FTT followed by practical workshop to be done by the trainee instructors who would come back again for reflection and summary except for module 5 which deals with how to run a PTC course. He concluded his lectures by emphasizing on how adults learn better and highlighting the educational philosophy of Primary Trauma Care Foundation. The first of the module was done by Dr. Amaia on communication skill using the voice, eyes and the body language of the instructor to send the message

across to the participants. Then the instructor trainee were divided in four groups of 4 or 5 and were sent to each FTT to practice their communication skill using one of the slide in Primary Survey concluding with summary, reflection and feedback among themselves on what one thought one has done good, what could have been improved and positive as well as things to improve from the colleagues in the group.

This was followed by Dr. Mandeep guiding the trainee instructor in module 2 part 1 on interactive teaching and how to use questions in lectures, what are open question, what are closed question and how to use them to make the lectures more participative and interactive. The group then practiced this module however this time they would rotate and go to different FTT than the one they had gone to in module 1. All the rotations and time keeping was being controlled by the course director himself for smooth transition of the course. The First part of Module 2 completed again with Summary, Reflection and Feedbacks.

Part Two of Module 2 was guided by Dr. Basil on how to run a workshop who emphasized on making the workshop participative and interactive by letting the participant speak and instructor facilitating the course by using again open or closed question and their combination to make the workshop more interesting and interactive. This part is again followed by group practice sessions facilitated by FTT and concluded by Summary, Reflection and Feedback.

By this time the FTT as well as the trainee instructors have understood the flow of the course, so from this point onward it became more easier to conduct the course and the whole team including the course director was more relaxed and confident about the completion of the instructor course.

After the first refreshment break Dr. Jay went on to take up Module 3 guiding the trainee participants on how to prepare for conducting the scenario especially the part where as a instructor how to enact doctor, patient, assistant and a narrator, and also emphasize on how to handle difficult participant as well as how to cultivate a culture starting a comment with a positive feedback. This was again followed by practical sessions and summary, reflections and feedback from trainee instructors in groups.

During the lunch break the course director had had a chat with the trainee instructors who were enjoying the module of teaching that was being used and some of them were of view that they might use them in their day to day teaching as well.

Following a lunch and prayer break Dr. Amaia and Dr. Mandeep guided the trainee instructor through module 4 on how to setup and run a skill stations by welcoming the participants, showing the participants the skill in normal speed and again showing them the same skill with narration in slow speed and letting the participant do the skill. This module was again done in the same sequence of trainee practicing the workshop followed by summery, reflection and feedbacks.

Module 5 however was different from rest of the module which was run by Dr Shail who gave a elaborate lecture on how to run a PTC course in a new venue,

who does what the next day , taking control of the room and safety and all the logistic to run a PTC course for the first time as a course director and Instructor. This module did not have sequences like the other modules, however questions were entertained from the trainee instructor which was clarified and answered by Dr Shail at the end of the module 5.

Module 6 which was the final module was guided by Dr. Jay on how to use a slide effectively and Dr. Basil on how to prepare a lecture. During this module FTT emphasized on the position of your laptops during lectures so the instructor need not turn one's back towards the audience and use of other modalities of teaching materials for lectures including flip charts with felt pens, laminated cards or papers, white boards and pen etc. This module was also followed by workshop, summary, reflection and feedbacks from the trainee instructors.

After completion of all 6 modules trainee instructors were again given a post instructor course questionnaire and confidence matrices and feedback forms to complete.

At the end of the course all instructors along with the course director congratulated the first pioneer batch of instructors of PTC Sudan and welcomed them to the PTC global family. The Course Director Dr Shail Rupakheti appointed Dr. Ahmed Elsayed as a regional representative of PTC Sudan and course director of next 2 day PTC course for students, similarly Dr. Azer Abbas Mohamed was chosen as other local representative of PTC, Sudan and second course director for simultaneous PTC course to be conducted on the next 2 days. Among the instructors 4 instructors opted out due to their time constraint and from among 16 instructor the course director with the help of regional representative and FTT pulled out numbers randomly to divide the group of instructors equally in Dr. Ahmed's or Dr. Azher's group to run a next 2 day PTC course.

Finally the course director wrapped up the programme by again congratulating the instructors to have finished all the three courses on time and wished them good luck for the course ahead with assurance for help from primary set of instructors whenever needed during their continuous surveillance in the 2 days to come and ended the course with the Photo session.



Day 4 and Day 5- PTC Course, Sudan (15th November, 2016 and 16th November, 2016)

Although detail report on the course would be submitted by the course directors Dr. Ahmed Elsayed and Dr. Azer Abbas Mohamed, some point needs to be highlighted.

- The course started with no electricity which went out for nearly half way through the course and the generator was not working, so the instructors used flip charts for lectures and went ahead with the course
- The instructors were very confident in teaching the course and needed very little help from the FTT
- Overall the final two day of course concluded without much glitches successfully
- The final day was concluded with a closing ceremony where the certificate of participation and instructor course were given to the pioneer group of PTC Instructor of Sudan by the Vice chancellor of AAU
- The certificate for final 2 day course were combinedly given by the Dean of AAU and all five FTT
- Programme concluded with a speech from the Vice Chancellor of AAU, Dr. Shail Rupakhetti representing the FTT, Dr Amir Hamza representing the pioneer group of PTC Instructor of Sudan

and a candidate from the last 2 day course and at the end all the FTT were presented with gifts and some more photo sessions to remember.

Media Coverage

Although a closing ceremony was done on day 5, no obvious media coverage was done on that day, however after having a recent chat with Dr. Ahmed Elsayed a press release is being done by this week about the first PTC course in Khartoum Sudan.

Evaluation of success and relevance of visit

Although it is too early to evaluate the success of visit, the initial response of the participants and their commitment as an instructor has already proven its success in Sudan and the whole trip was thus relevant on this context but whether this enthusiasm would percolate down other generations of instructors is yet to be seen in days to come.

Observation and recommendation

The PTC in Sudan seems to be there to stay and with the able leadership it would percolate down the newer generations of doctors. The present regional representative has already showing his commitment by organizing two courses simultaneously. However, it is recommended for initial period PTCF should have kept supervision on the programme by sending its observer few times during the earlier courses.

Acknowledgment and thanks

At the outset would acknowledge these final year medical students who helped during the initial course for logistic arrangements namely

1. Mohammed Elmuntaqa
2. Ahmed Esameldin Omer
3. Maysa Hamza
4. Rawan Mohamed

All the participants, new PTC instructors, FTT whose names have already been mentioned above.

Vice Chancellor and Dean school of Medicine AAU

Prof. Chris Lavy and Grace Le of COOL Project

Charles Clayton and Annette Clack of PTCF

PTC

Primary Trauma Care
Foundation

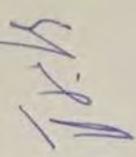
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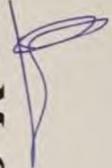
Ihab B Abdalrahman

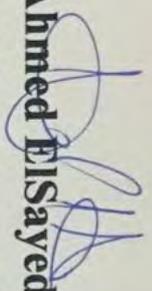
Attended and completed the two-day

Primary Trauma Care Course

12-13 November, 2016, Alzaeim Alazhari University


Dr. Shail Rupakhethi
Course Director


Prof. Ihsan M. Osman
Dean, Faculty of Medicine


Dr. Ahmed ElSayed
Regional Representative



جمعية التخدير والسورانية
Sudanese Society of Anesthesiologists



Faculty of Medicine

PTC

Primary Trauma Care
Foundation

This to certify that

Ihab B Abdalrahman

Attended and completed the one-day

Instructors' Course

14 November, 2016, Alzaeim Alazhari University



Dr. Shail Rupakhethi
Course Director

Prof. Ihsan M. Osman
Dean, Faculty of Medicine

Dr. Ahmed ElSayed
Regional Representative



جمعية إصابات الأعصاب والتروما في السودان
Sudanese Society of Neurotraumatologists

