



## **1<sup>st</sup> Primary Trauma Care Course, Al Rasheed Hotel Baghdad, Iraq**

**28<sup>th</sup> March -1<sup>st</sup> April, 2010**

### **Executive Summary**

- First PTC course in Iraq jointly organised by PTC Foundation, Ministry of Health, and Red Crescent Society of Iraq.
- Five instructors from Pakistan and UK conducted the course; Prof John Beavis, Dr Jeanne Frossard and Dr Shariq Ali were joined by Dr Saeed Minhas and Dr Arshad Taqi from Pakistan. Local facilitator of the course was Dr Omar Khatab from Baghdad.
- The instructors and local facilitators held a pre-course meeting after lunch on 27<sup>th</sup> April, where the logistics were finalized.
- Participants of the founding course consisted of surgeons, anaesthetists and emergency physicians from Baghdad and Basra to give it a wide geographical representation.
- A two-day PTC founding course, followed by a one-day instructors' course were run.
- The course was conducted in Al Rasheed Hotel instead of a health facility, keeping in view the security concerns.
- First session of the course was attended by the President of Iraq Red Crescent Society, Dr Yassin Almamoury
- His Excellency, Dr Salah Al-Hasnawi, the Minister of Health of Iraq joined the team of instructors for dinner on the second day of the course and discussed the strategies for adoption of PTC programme in Iraq.

## **Purpose of the Course**

- To introduce and teach the concepts and principles of PTC to the doctors of the various institutions of Iraq.
- To introduce a programme that trains the healthcare providers to deal with the trauma victims in an organized and timely manner with the available resources.
- To offer assistance and mutual co-operation to the PTC founding committee of Iraq to implement such a program.

## **Background**

The present course at AL Rasheed Hotel, Baghdad was the result of an initial effort by Dr Jeanne Frossard and Sir Terrence English with Iraqi officials including Dr Wasan Al Alwan. The report of this initial visit prepared by Dr Jeanne Frossard is attached.

Iraq has gone through a long period of wars and civil unrest and terrorism. The clinicians working there have extensive experience in dealing with trauma. There is a need for a uniform approach to the care of trauma victims; keeping in view a large disparity in resources, manpower and equipment in the country. Primary trauma care programme was identified as a programme that could be widely adopted with the available resources. The first course was designed to develop a core group of clinicians who will take it all over the country.

It was kept in mind that the level of course should not be an exhaustive exploration of clinical traumatology but to remain focused on the ABCDE of resuscitation. The format and contents of the lectures, small group discussions and the skill stations were kept realistic with the appropriate models and equipments.

## **Key staff involved in PTC Baghdad Course**

### **Faculty**

Dr John Beavis  
Dr Jeanne Frossard  
Dr Shariq Ali (Course Director)  
Dr Saeed Minhas  
Dr Arshad Taqi

### **Host Committee**

Dr Omar Khattab (Consultant Surgeon)  
Dr Alaa Hussain (Consultant Anaesthetist)  
Dr Nawfal Ali Mubarak (Consultant Anaesthetist)

## **Overall Timetable**

Thursday 25 <sup>th</sup> March	Arrival of Dr Saeed Minhas in Baghdad
Friday 26 <sup>th</sup> March	Arrival of Dr Arshad Taqi in Baghdad
Saturday 27 <sup>th</sup> March	Arrival of Prof John Beavis, Dr Jeanne Frossard and Dr Shariq Ali. Precourse meeting with local facilitators
Sunday 28 <sup>th</sup> March	1 <sup>st</sup> Day of PTC Foundation Course.
Monday 29 <sup>th</sup> March	2 <sup>nd</sup> Day of PTC Foundation Course
Tuesday 30 <sup>th</sup> March	PTC Instructors Course and formation of PTC Iraq Committee.
Tuesday 31 <sup>st</sup> March	1 <sup>st</sup> Day of PTC course run by Iraq faculty
Wednesday 1 <sup>st</sup> April	2 <sup>nd</sup> Day of PTC course run by Iraq faculty
Thursday 2 <sup>nd</sup> April	Return Flights to UK and Baghdad

Participants of the initial course consisted of surgeons, anaesthetists and emergency physicians who are involved in teaching and training. Equal representation of Basra and Baghdad was meant to ensure a broad geographical dispensation of the programme.

Dr Omar Khatab was the local coordinator for the course. Dr Nawfal Ali Mubarak from Basra and Dr. Alaa Hussain from Baghdad facilitated during the sessions. The participants demonstrated great enthusiasm for the course; all of them attended the Instructors course on day 3. Faculty was identified for the course conducted by the local faculty during the following 2 days. A meeting of the faculty was held following the instructor course.

20 Residents of the postgraduate programme in emergency medicine; Medical City Baghdad attended following PTC provider course, which was conducted exclusively by the local faculty. Foreign faculty observed the proceedings. The course was conducted with great precision with very keen and knowledgeable participants. The residents participating in this course came from different areas of Iraq; they will return to their native cities and hopefully become the nucleus of PTC training there.

## **List of Participants**

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19. Salam Fadhil Mohammed  
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- 20.

## **Course Instructors**

The visiting instructors were:

- Professor John Beavis, University College London & Leonard Cheshire Institute for Conflict Recovery, UK
- Dr Jeanne Frossard, Consultant Anaesthetist, UCLH NHS Foundation Trust. London , UK
- Dr Shariq Ali, Senior Specialty Doctor, Princess Alexandra Hospital, Essex, United Kingdom
- Dr Saeed Minhas, Asst. Professor & Consultant in Orthopedic Surgery, JPMC, Karachi, Pakistan.
- Dr Arshad Taqi, Consultant Anaesthetist, Kaul Associates, Hameed Latif Hospital, Lahore

## **Contents and Venue of the Foundation Primary Trauma Care Course**

The course was held in Al-Rashid hotel due to security concerns. The tables were arranged in a U-shaped fashion, which gave the presenter an access to all participants. Three corners were used for the workshops. Manikins and other teaching aides had to be transported from outside the hotel, which became a serious limitation since some of the training aides; like an airway manikin, could not be arranged.

The proceedings started after a 30-minute delay as the Minister for Health was expected to attend the inaugural session. Reducing the duration of the talks during the first session compensated for the delay.

The subjects presented during the founding PTC course are outlined in the program. Course content was similar to what is advised in the PTC manual. The instructors used different styles of lecturing and different audiovisual aids, like PowerPoint, whiteboard and group discussion. The lectures were well received by the participants, who were themselves involved in this exercise. The language did not pose a problem as all the participants had a fair knowledge of English. The workshops were a little crowded, given the confines of space but there was ample time for individual interaction. Case scenarios

served well for the purpose of team building and leadership exercise, besides emphasizing on important issues of clinical care.

### Course Program

### 2 DAY PTC COURSE PROGRAMME

TIME		TOPIC	INSTRUCTOR
<b>DAY 1</b>			
9.00	15 minutes	Introduction	Prof. Beavis/Dr Frossard
9.15	30 minutes	Local trauma perspective and MCQ	Dr Omar Khattab & PTC Team
9.45	30 minutes	ABCDE of Trauma and Primary survey	Dr Shariq Ali
10.15	45 minutes	Airway and Breathing	Dr Jeanne Frossard
11.00	15 minutes	BREAK	
10.15	45 minutes	Circulation and Shock	Dr Arshad Taqi
12.00	80 minutes	Skill stations Basic Airway Advanced Airway Cervical spine Chest drains	Dr Arshad Taqi Dr Jeanne Frossard Dr Saeed Minhas Prof Beavis
13.20	40 minutes	LUNCH BREAK	
14.00	30 minutes	Secondary survey	Dr Shariq Ali
14.30	15 minutes	Demonstration Scenario	PTC Team
14.45	60 minutes	Scenarios	PTC Team
15.45	15 minutes	BREAK	
16.00	30 minutes	Chest injuries	Prof. John Beavis
16.30	15 minutes	Overview and summary	Dr Shariq Ali
<b>DAY 2</b>			
9.00	30 minutes	Head and Spinal injuries	Dr Saeed Minhas
9.30	30 minutes	Abdominal and Limb injuries	Prof. John Beavis
10.00	30 minutes	Trauma in Children and Pregnancy	Dr Jeanne Frossard
10.30	15 minutes	BREAK	
10.45	30 minutes	Burns	
11.15	80 minutes	Workshops Analgesia Transportation  Paediatrics  Neurological assessment	Dr Arshad Taqi Prof Beavis/ Shariq Ali Dr Jeanne Frossard Dr Saeed Minhas

12.35	55 minutes	LUNCH BREAK	
13.30	30 minutes	Disaster management	Dr Shariq Ali
14.00	90 minutes	Scenarios	PTC Team
15.30	15 minutes	BREAK	
15.45	15 minutes	Multiple choice paper	PTC Team
16.00	15 minutes	Summary and evaluation	Dr Shariq Ali
16.15	15 minutes	Certificates and close	Faculty & Hosts

## **1 DAY PTC INSTRUCTORS' COURSE PROGRAMME**

TIME		TOPIC	INSTRUCTOR
9.00	5 minutes	Introduction	Dr Jeanne Frossard
9.05	15 minutes	How adults learn	Dr Shariq Ali
9.20	15 minutes	Asking questions	Dr Saeed Minhas
9.35	25 minutes	Feedback	Dr Jeanne Frossard
10.00	20 minutes 20 minutes	How to give presentations General introduction Lecture	Dr Shariq Dr Jeanne Frossard
10.40	15 minutes	BREAK	
10.55	20 minutes 15 minutes 15 minutes	Discussion group Teaching a skill Scenario	Dr Shariq Ali Dr Saeed Minhas Prof. John Beavis
11.45	60 minutes	LUNCH BREAK	
12.45	120 minutes	WORKSHOPS Lecture Discussion group Teaching a skill Scenario	Dr Jeanne Frossard Dr Shariq Ali Dr Saeed Minhas Prof. John Beavis
14.45	15 minutes	BREAK	
15.00	15 minutes	Language issues	Dr Jeanne Frossard
15.15	30 minutes	Instructor course evaluation (evaluation sheet, brainstorming and instructor details form )	Dr Shariq Ali
15.45	30 minutes	Where to go from here (Discussion group) Setting up a committee	Prof. John Beavis & Dr Jeanne Frossard & Faculty & participants & Hosts
16.15		FINISH	

### **Instructor course, Tuesday, 30<sup>th</sup> March**

Following the 2 day PTC course all the participants proceeded to take part in the PTC instructor course, which was Directed and convened by Dr Shariq Ali. Standard PTC format and presentation were used, with some images added for emphasis by individual presenters. Dr Shariq Ali talked about adult learning after introduction by Dr Jeanne Frossard. The standard format of PTC Instructors Course was followed. The participants were very receptive and actively participated in the discussions.

Since some of the candidates had to leave and all the remaining ones were keen to complete the instructor course this was opened to 15 doctors

Plan for the following course, which was scheduled to start on the following day and run by the local faculty, was discussed. Faculty for the course was selected; they held a pre-course meeting after dinner.

### **After the course**

Second course, run by the local faculty was held on 31<sup>st</sup> March and 1<sup>st</sup> April 2010, at the same venue, with the international faculty as observers. The instructors were equally divided between Baghdad and Basra. The participants were the postgraduate trainees in Emergency Medicine from Baghdad; they originally hailed from different areas of country. They had a good knowledge of principles of trauma care; they could appreciate the value of a structured approach to the management of trauma victim.

The course faculty handled the lectures and discussions very well. They used their skills in Arabic very well; switching from English to Arabic whenever some point needed clarification or emphasis. The schedule was followed and time management was very good. The maturity shown by the course faculty and enthusiasm of the participants is very encouraging.

These young doctors were particularly enthusiastic about the course and there were many enquiries about becoming instructors. It is Dr Omar's hope that these doctors become involved as instructors for PTC early on.

Sadly, it was impossible for people to stay for the formation of the committee at the end of the course but as this has been loosely formed already it was felt there was enough structure in place to continue PTC. Dr Omar and Dr Alaa are the main organisers in Baghdad and Dr Nawfal in Basra

Dr Taqi kindly set up an internet chat group so that ideas about PTC in Iraq can be shared.

## **Notes on delivery of the Course and lessons learnt**

- Except for the 30 minute delay during the inaugural session, the schedule was followed during both courses.
- The course was held in the hotel, in a tight security environment. This created a limitation of space as one hall was booked and the open area was not available for the workshops. The medical school in Baghdad has a simulation centre, which would be an ideal place for such courses; the training aides could not be brought to the hotel. The absence of airway manikin, airway management devices, splints etc was felt during the workshops. The tables were used instead of the couches. These limitations were overcome by some clever improvisations.
- Video clips demonstrating some of the practical procedures could be a part of our armamentarium, in case the local facilitators cannot arrange appropriate training aides.

## **Evaluation of the success and relevance of the visit**

An objective evaluation of individual components by the participants is attached, showing that the course was generally well received. The participants did not write many comments on the evaluation form. Most of the comments were appreciative; they are encouraging but do not add to the feedback in order to improve further.

## **COMMENTS OF PTC COURSE**

**Based on the few comments received on the feedback form**

### **WHAT WAS THE BEST PART OF THE COURSE?**

Most of the comments appreciated the value of case scenarios.

### **WHAT WOULD YOU SUGGEST TO CHANGE?**

1. Skills stations should have more movie clips.
2. More training aides at the skill stations

## **Multiple Choice Questions**

The participants were given the MCQ test to solve before the beginning of the course. They were asked to review their answers at the end of the course to assess the value of the course in increasing their level of knowledge. This was meant for self assessment and not as a test of knowledge.

## **Hospitality**

The faculty was received at the airport and stayed at Al-Rasheed Hotel, which is situated in the maximum security zone. Movement was restricted to hotel, keeping in view the security of the delegates. They were very well looked after, a senior officer of the ministry of health stayed in the hotel with the participants and faculty to facilitate them.

Minister of Health, His Excellency Dr. Salih Mehdi Al-Hasnawi joined the faculty for dinner on the 30<sup>th</sup> March. Dr Yassin, Head of Iraq Red Crescent Society was also present on the occasion. He discussed his vision of medical education and implementation of PTC programme in Iraq. He extended an invitation to the faculty to visit his native town, the holy city of Karbala. Dr Saeed Minhas and Dr Arshad Taqi accepted the invitation and were taken for an overnight trip as the guests of the ministry of health and Iraq Red Crescent Society.

## **Acknowledgements**

I would like to acknowledge the support and hard work put in by the entire faculty during the course, the hospitality and hard work of all the organisers and the enthusiasm of all the participants who made this course a great success. I am especially thankful to Dr Arshad Taqi for his photography, his support for the completion of this report and for establishing the PTC Iraq cyber group. Dr Jeanne Frossard kindly prepared the attached pre course report and edited this report and I am thankful for that. Professor John Beavis was the most experienced, most learned and fortunately having the best sense of humour amongst us all and the course would have never been such a success without his wise supervision and great laugh.

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Report of facility visit for PTC to Iraq 11-15 December 2009

By Jeanne Frossard and Sir Terence English

This PTC project started with a cup of tea shared with Dr Wasan Al Alwan in Jeanne Frossard's flat. Dr Wasan is on the board for CPD for Iraq and she then invited Jeanne and Sir Terence to Baghdad to introduce the PTC concept. There was a conference on "Health Resources in Iraq"

sponsored by the Iraqi Ministry of Health and IMC (International Medical Corporation). This seemed to be the ideal opportunity to make contacts and friends.

They travelled to Baghdad via Amman and were kindly met at the airport by Dr Wasan and Dr Yassin, the President of the ICRS. They were transferred via many checkpoints to the Al Rasheed Hotel, a very splendid hotel built in the eighties and this was the conference venue for the International Scientific Conference of Health Resources.

They were kindly invited by His excellency, Dr Salih A Hasnawi to take tea and sweets with himself and his lovely family.

The workshops started the following day and following a presentation of the principles and work of PTC to approximately thirty key people from surgery anaesthesia and emergency medicine. Jeanne gave a presentation on PTC and Sir Terence chaired the discussion afterwards. The PTC concept was very warmly received. There was a lively discussion to propose recommendations of trauma management in Iraq. The Minister of Health attended part of the workshop.

Following the workshop there was a meeting to finalise the proposals attended by  
Dr Hilal Al Saffar – Chairman of the CPD Committee  
Dr Adel Abdullah – Director General of the Ministry of Health  
Dr Ayad Al Ramadani – Chairman of the Arab Emergency Medical board  
Dr Yassin Almamoury – President of the IRCS  
Dr Omar Salem Khatab – Consultant Renal transplant surgeon  
Dr Waleed Ansari – Consultant Anaesthetist, Director of ICU Baghdad Medical city  
Dr Wasan Al Alwan – CPD mommittee  
Sir Terence English  
DR Jeanne Frossard

The MOU was signed by Dr Yassin for the IRCS and for the Ministry of Health, on behalf of His Excellency

Plans were made for the first PTC 2/1/2 course to be held at the beginning of April after the elections for security reasons, at the Al Rasheed hotel

Sir Terence travelled back to the UK and Jeanne stayed and gave a lecture at the conference on PTC to an audience of about four hundred people and hopefully made further contacts and friends for the PTC family. There were many enquiries about the course during the conference after the presentation. The Minister of Health was present for the presentation. Jeanne then travelled back to the UK via Amman

The plan was to get instructors from other countries apart form the UK to come and run the course so that the international contacts of PTC were reinforced and there was more communication about PTC between different countries.