



## **GAZA PTC COURSES**

### **Final Report**

Primary Trauma Care Courses  
23<sup>rd</sup> Feb. 2010 - 27<sup>th</sup> Feb. 2010

### **Organized by**

General Directorate of Human  
Recourses Development-GAZA  
MAP – UK Gaza

**Course Coordinator: Sami Jabr**

**February 2010**

## **PTC Courses Report – GAZA**

### **23<sup>rd</sup> – 27<sup>th</sup> February 2010**

This is a brief report on the courses held in the General Directorate of Human Resources Development (HRD) - Gaza, in cooperation with Medical Aid for Palestinians (MAP UK).

#### **Introduction:**

Subsequent to the PTC team visit in November 2009 and formulation of Gaza PTC Committee, the local staff who attended two PTC training courses held at the HRDD-Gaza was nominated as the local PTC staff. The first activity of the Committee was to organize the PTC courses prepared by the local trainers.

#### **The First PTC Course**

##### **23<sup>rd</sup> – 24<sup>th</sup> Feb.2010**

This course was designed for the PTC instructors - Gaza.

The aim of the course was to train and develop skills of Gaza local PTC instructors.

The program was designed for two days with the assistance of Dr. John Beavis, the HRDD organized the training hall for the courses and equipped it with all needed equipment, audiovisual aids, and the stations required for scenarios and lectures, MAP UK offered a goat with perseveration of larynx and the intact skin thorax was used for chest tube insertion training, and the larynx was used for clinical demonstration of advance management of airway.



## PTC Participants:

The First Course:

No	Name	E-Mail	Specialty
1.	Sami Jabr	Jabrsami@yahoo.com	Program coordinator HRRD
2.	Ashraf Hlewa	Helewa-ash@hotmail.com	Ambulance services
3.	Mohammd nofal	Mhd2561978@yahoo.com	HRDD
4.	Dr. Marwan Assalia	assalia@hotmail.com	Surgeon
5.	Dr. Waleed El salhi	Drsalhi-66@hotmail.com	Anesthesiologist
6.	Dr. Nafez El qerem	naafez@hotmail.com	Anesthesiologist
7.	Dr. Ahmad El naji	Dr_aalnaji@hotmail.com	Surgeon
8.	Dr. Taysir Younis	Drtaisir65@hotmail.com	Anesthesiologist
9.	Dr. Mohamed El Hams	alhames@hotmail.com	Orthopedic
10	Dr. Mohamed El attar	Dr.alattar102@gmail.com	Civil Defense
11	Dr. Adnan El Bursh	Bursh99@yahoo.com	Orthopedic
12	Dr. Mahmoud Matter	Matarm2003@yahoo.com	Orthopedic
13	Dr. Basam Maroaf	Bass200920092009@hotmail.com	Surgeon
14	Dr.Nahed A. Taema	Abuzaki76@yahoo.com	Surgeon
15	Saed Elfranji	Franji.pal@gmail.com	Emergency room nurse
16	Dr. Atef Elhoot	atefhout@hotmail.com	Surgeon

## Course Program Description:

The first course was designed for the PTC local staff that has had previous training and TOT course with different specialties (senior doctors and staff nurses) according to the following schedule:

### First Day: Tuesday 23/2/2010

TIME		TOPIC	INSTRUCTOR
8.30	15'	Welcome and Introduction	Sami Jabr
8.45	30'	PTC Overview	Sami Jabr
9.15	30'	Local Trauma Perspective	Ashraf Hlewa
9.45	30'	ABCDE of Trauma and Primary Survey	Dr. Marwan Asalya
10.15	45'	Airway and Breathing	Dr. Nafez El-Qerem
11.00	15	Break	
11.15	45	Circulation & Shock	Dr. Nahed a.Taema
12.00	30	Chest Injuries	Dr.mahmoud Matter
12.30	80	<b>Skill Stations (groups – rotation before +after lunch )</b>	
	(40')	<ul style="list-style-type: none"> <li><b>Basic / Advanced Airway</b></li> </ul>	<i>Dr. Nafez/Dr. Iyad</i>
13.10	40	<i>Lunch Break</i>	
13.50	20	<ul style="list-style-type: none"> <li><b>Cervical spine I Logroll</b></li> </ul>	Dr. Bassam

	20	• <b>Chest Drains</b>	Dr. Atef El hoot
14.30	15	Demonstration Scenario	Sami & Dr. Marwan Asalya
14.45	60'	Scenario Practice (groups)	All
15.45	15	BREAK	
16.00	20	Abdominal Injuries	Dr. Basam Maroaf
16.20	20	Limb Injuries	Dr. Mahmoud Matter
16.40	5'	Overview and Summary	Dr. Mohammed Atar

### Second Day: Wednesday 14/2/2010

Time		Topic	INSTRUCTOR
8.30	15	Head Injuries	Dr. Ahmad Elnaji
8:45	15	Spinal Injuries	Dr. Adnan Elbursh
9.00	15	Trauma in Children	Saed Elfranji
9.15	15	Trauma in Pregnancy	Dr. Nahed A. Taema
9.30	30'	Burns	Dr. Marwan Asalya
10.00	15'	<b>BREAK</b>	
10.15	80'	<b>Workshops</b> <i>Analgesia</i> <i>Transportation</i> <i>Pediatrics</i> <i>Neurological assessment</i>	Dr. Waleed El-Salhi Ashraf Hlewa Saed ElFranji Dr. Adnan Elbursh
11.35	30'	Secondary Survey (demo/discussion/lecture)	Dr. Marwan Asalya & Sami
12.05	55'	<b>LUNCH BREAK</b>	
13.00	30'	Disaster Management	Dr. Mahmoud Attar
13.30	90'	Scenarios (groups)	All
15.00	15'	<b>BREAK</b>	
15:15	10	Summary. Feedback and Evaluation	Sami Jabr



16 participants of PTC local staff have attended the course, new guest lecturers participated in the course, Dr. Waleed El Salhi, senior anesthetist, Dr. Adnan El Bursh senior orthopedic surgeon, and Dr. Mohammed El Hams general surgeon participated in lecturing. Planned PowerPoint slides were used with some modifications for some lecture, such as spinal cord injury and disaster management. We tried to verify the slides according to the context of our situation in GAZA. Copies of all teaching materials, manuals and other documents were copied and CDs were handed to all new instructors. The first day started at 8 o'clock, with an overview of the course, rules and regulations, then the lectures started, demonstrations were made before scenarios. Direct and ongoing feedback and evaluation were made for each lecturer by Dr. John Beavis and Sami. Most of the lecturers presented their lectures within the time, others needed more time, so some adjustments were made to the program time schedule. The participants were very enthusiastic and the teachers were very efficient.



The second day started at the same time with some adjustment of the time schedule, Dr. John prepared the scenarios, and dished out to the participants, continuous supervision and feedback were made for the instructors. In group discussions (workshops), pediatrics was not included. All the participants were active and managed the time well. At the end of the day, the feedback was provided by the participants.

### **Course Feedback and Evaluation:**

Brain Storm session was made by the participants regarding many questions related to the course evaluation, one participant (Dr. Salhi ) asked to add more lectures to the course especially fluid management, drug administration, and pain management, he also suggested to use video demo demonstration for some lectures such as ; airway management. Some others asked to organize the course for over 3-5 days.

### Advantages

- ◆ New teaching skills.
- ◆ Good preparation (Technical and administrative).
- ◆ Interest and enthusiasm of the participants.
- ◆ New technical skills.
- ◆ Time management.
- ◆ High-quality lecturers.
- ◆ HRDD support.

### Areas to improve:

- ◆ A 5-Day training course.
- ◆ Topics to be added, as fluid therapy and video scenario.
- ◆ More lectures on airway management.
- ◆ Placement Test and End of Course Test.



## Second PTC Course 26<sup>th</sup> & 27<sup>th</sup> Feb. 2010

There was a debate to start the course on time, as the guests lecturers' arrival to Gaza could be postponed, but it was a courteous decision from Dr. John and his colleagues Dr. Ruth Spenser and Dr. Debbie Harris to come to Gaza in spite of the prior notice to close the borders. Selection of the participants from different governmental and NGOs was made by the HRD. There was a good combination of healthcare providers during the second course that comprised doctors with different specialties (Anesthesia, Surgery), and senior staff nurses who work at emergency departments. All teaching materials were sent to the participants on CDs, with the program schedule. The New program schedule was prepared by Sami and Dr. Beavis who made some changes to the program, Dr. Beavis gave the chance to Dr. Debbie and Dr. Ruth to participate in group discussions, skill stations and group scenarios. There was a time adjustment on Friday because the pray (Al Juma pray).



Dr. Nasser Abu Shabaan (The Director General of Human Resources Development- Ministry of Health), chairman of Gaza PTC committee and Dr. Mofeed Mukhallalati (Dean of the Faculty of Medicine of Islamic University, member of of Gaza PTC committee ) attended the course. Dr. Nasser has partaken in providing feed back for the participants during the two days.

### The second course participants

No	Name	الاسم بالعربية	Place of Work	Mobile
1.	Dr. Hassan El Shaer	د. حسن الشاعر	Al Shifa Hospital	0599832910
2.	Dr. Yosuf Hammad	د. يوسف حماد	European Gaza Hospital	0599615616
3.	Dr. Mahmoud Qeshta	د. محمود سويلم قشطة	Nasr Hospital	0599141920
4.	Dr. Naseem Hmeida	د. نسيم حميدة	Al Aqsa Martyr Hospital	0599726235
5.	Dr. Abd El Rahmman El Haddad	د. عبد الرحمن الحداد	Al Shifa Hospital	0597210805
6.	Nurse/ Khalil El Bajja	ح/ خليل البجة	Al Shifa Hospital	0599837600
7.	Nurse/ Ahmed Murad	ح/ أحمد مراد	Al Aqsa Martyr Hospital	0599624873
8.	Nurse/ Abd El Kareem El Salhi	ح/ عبد الكريم الصالحي	Al Aqsa Martyr Hospital	0599422566
9.	Nurse/ Tareq Zayed	ح/ طارق زايد	Kamal Odwan Hospital	0599448538
10.	Nurse/ Sozan Baraqa	ح/ سوزان بركة	European Gaza Hospital	0599866232
11.	Nurse/ Ashraf El Attar	ح/ أشرف العطار	European Gaza Hospital	0598702918
12.	Nurse/ Alaa Shamali	ح/ علاء شمالي	European Gaza Hospital	0599903196
13.	Nurse/ Abd El Fattah Salama	ح/ عبد الفتاح سلامة	Nasser Hospital	0599224009
14.	Dr. Tareq El Mallahi	د. طارق الملاحي	Civil Defense	0599848282
15.	Dr. Mohammed Shomar	د. محمد شومر	Palestinian Medical Relief	0599867223
16.	Dr. Mahmoud Abd El Samad Yunis	د. محمود عبد الصمد يونس	UHCW	0598336002
17.	Dr. Ahmed El Ghazali	د. أحمد الغزالي	The Islamic University	0599737073
18.	Nurse/Nedal Arooq	ح/ نضال عروق	Shifa Hospital	0599804688
19.	Nurse/ Salam Al-Baheesy	سلام البحيصي	Shifa Hospital	0599716366





19 participants from different settings have attended the second course; 10 doctors and 9 nurses.

**Course Program:**

The training hall was well prepared before the lecturers start their own PowerPoint presentations for the same topics of the PTC course outline.

We followed the same schedule used for the first course, but with some time adjustment because of the Friday pray, on the first day of the course overview with emphasis on rules and regulations of the course. We started the program rather late about half an hour, due to the rainy weather.



## **GAZA - Second PTC COURSE PROGRAMME:-**

**First Day: Friday 26 /2/2010**

TIME		TOPIC	INSTRUCTOR
8.30	15'	Welcome and Introduction	Sami Jabr
8.45	30'	PTC Overview	Sami Jabr
9.15	30'	Local Trauma Perspective	Ashraf Hlewa
9.45	30'	ABCDE of Trauma and Primary Survey	Dr. Marwan Asalya
10.15	45'	Airway and Breathing	Dr. Nafez El-Qerem
11.00	30	Chest Injuries	Ashraf Hlewa
11.30	105	Pray & Lunch Break	
13.15	45	Circulation & Shock	Dr. Nahed A. Taema
14:00	80	<b>Skill Stations (groups – rotation )</b>	
	(40')	<ul style="list-style-type: none"> <li><i>Basic / Advanced Airway</i></li> </ul>	<i>Dr. Ruth spenser, Dr. Harris, Dr. Nafez</i>
14.40	20	<ul style="list-style-type: none"> <li><i>Cervical Spine l Logroll</i></li> </ul>	Dr. John Beavis & Sami
	20	<ul style="list-style-type: none"> <li><b>Chest Drains</b></li> </ul>	Ashraf Hlewa
15:00	20	<b>Break &amp; Pray</b>	
15.20	15	Demonstration Scenario	Dr. R. Spencer Dr. D. Harrw Dr. Jhon Beavis
15.35	60'	Scenario Practice (groups)	All
16.30	15	<b>BREAK</b>	
16.45	20	Trauma in Pregnancy	Dr. Nehad A. Taema
	20	Trauma in Children	Saed El franji
17.25	5'	Overview and Summary	Sami

**Second Day: Saturday 24/2/2010**

Time	Topic	INSTRUCTOR	
8.30	15	Head Injuries	Sami
8'45	15	Spinal Injuries	Dr. El Hams
9.00	15	Abdominal Injuries	Dr. John
9.15	15	Limb Injury	Mohammed. Nofal
9.30	30'	Burns	Dr. Marwan Asalya
10.00	15'	<b>BREAK</b>	
10.15	80'	<b>Workshops</b> <i>Analgesia</i> <i>Transportation (particular Head injury)</i> <i>Shock</i>	Dr. Ruth Spenser Dr. Debbie Harris Dr. John Beavis
11.35	30'	Secondary Survey (demo/discussion/lecture)	Dr. Marwan Asalya & Sami
12.05	55'	<b>LUNCH BREAK</b>	
13.00	30'	Disaster Management	Dr. Mahmoud Attar
13.30	90'	Scenarios (groups)	All
15.00	15'	<b>BREAK</b>	
	o	Summary. Feedback and Evaluation	Sami

Generally, the time schedules worked well, and the skill stations, scenarios, and group discussions were excellent as the participants were very energetic. The time management was excellent during the second course, and most of the lecturers stick to the time.

The valuable intervention and feedback from Dr. John, Dr.Ruth and Dr.Debbie as having them with us has highly enriched the whole input of the program.

The Lectures were prepared by the local staff within the context of the PTC program and most of the slides were designed accordingly, Dr. Mohamed El Attar presented a very good lecture about disaster management with new diagrams and figures. Scenarios were guided by the two guest lecturers.



During the second day, the lectures were presented by the instructors according to the schedule; Dr. Debbie and Dr. Ruth were active in group discussions and have enriched the skill stations especially of basic airway and advance airway management. Different scenarios were made by the local staff under supervision of the program coordinator and Dr. Beavis, all the participants were enthusiastic during scenarios and group discussions. The English language was one of the barriers for some participants to comprehend the details during team and group work, so some instructors translated the discussions to Arabic Language and vice versa. At the end of the second day, evaluation and feed back were made for the whole program.



## **Course Feedback and Evaluation:-**

At the end of the second day, the evaluation was made done through open discussions.

Generally, the participants' feedback was very positive for the course. Many participants thanked the instructors and there were encouraging comments about the contents of the lectures and the interactive sessions. A number of people commented on the success of using different teaching techniques. Several participants asked to organize the course for 3-5 days.

### **Advantages:-**

- ◆ Practical.
- ◆ Applicable in ER.
- ◆ Focused course.
- ◆ Competent Lecturers.
- ◆ Efficient lectures.
- ◆ Contents conform with the course objectives
- ◆ Up to date knowledge and skills.
- ◆ Effective learning skills and different teaching techniques.

### **Areas to Improve:**

- ◆ Uncertified course.
- ◆ Selection of the target participants.
- ◆ Arrangements for the participants' leave from work.
- ◆ Short term course is not enough.

Following the course second day, an evening ceremony was organized at Beach Hotel on the sea shore for the instructors, the PTC team, Dr. Nasser and Dr.Mofeed where some speeches were given for everybody as courtesy.

**Acknowledgement:**

Thanks to Dr John Beavis for his unlimited and constant support for the success of the courses. Special thanks to Dr. Nasser Abu Shabaan for his true interest and close cooperation to make the whole program a success. Thanks to Ms. Rohia for her logistical support that made things happen and for giving a hand in the Final Report Revision, our guest lecturers Dr. Ruth Spencer and Dr. Debbie Harris for their valuable participation and for Ms. Fiker, Mahasen and all MAP UK team.

Sami Jabr  
Director of Research Department  
And PTC Course Coordinator  
HRDD- Gaza  
Feb. 2010