

PTC NEWS

Edition 5

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Dear All

Welcome to the next newsletter, well collated and compiled by Annette in the Oxford Head Office. This edition is given over to activities in Pakistan and India. As you can see they have been very active and motivated over the recent years, especially with the tragic earthquake and the aftermath. Many productive activities have sprung out of these hardships, and we are indebted to the PTC faculties there for their example of hard work, commitment and resourcefulness.

I am also mindful that as PTC grows, we naturally look to new areas and countries that could benefit from such courses. What we should not overlook is the need to continue to support and visit areas which are established in PTC, and I would encourage regional co-ordinators to revisit and support areas which are functioning well, as well as regions which need ongoing financial and instructor help.

Best wishes

Douglas

INDIA

**2nd Primary Trauma Care Course,
Apollo Hospital, Delhi
March 18th -19th, 2006**

Executive Summary

- A seven member team of PTC instructors from Delhi participated in the Course.
- Pre-course strategy meeting took place at Apollo Hospital, Education Room on 14th March 2006 to go through the slides.
- A practice session of trainers was organised on 17th March 2006 to go through the workshops and demo scenarios.
- 25 participants, consisting of surgeons and anaesthetists and two senior Emergency Department staff nurses, from Apollo hospital, (Corporate Hospital) and LNJP Hospital (Delhi Govt Hospital), were selected for the course.
- A two-day PTC course, was run on the 18th & 19th March 2006.

Purpose of the Course

- To introduce and teach the concepts and principles of PTC to the doctors of the above institutions of the Indian capital.
- To identify doctors who would be suitable to join the team of instructors after the next course.

Background

Every effort was made to learn from the experience of the previous courses and to maintain the appropriateness of this trauma course in accordance to the needs of the district hospitals of India. 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. The disaster management presentation was made by Dr. Halim.



Key staff involved in PTC Delhi March 2006 Course

Chairperson Dr Rajinder Prasad and Course Co-ordinator Dr Talat Halim along with Course Director Dr Arun Prasad organised the sessions, manikins, some of the equipment, IT support, venue, meals, refreshments and digital imaging. Facilities were provided by the Indraprastha Apollo Hospital. Mr Rahul Raut provided secretarial and transport assistance. Manuals and other printed material including MCQs, Evaluation forms, Certificates, registration slips etc. were arranged by him.

Contents and Venue of the Foundation Primary Trauma Care Course

The subjects which were 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 venue in Apollo hospital was a comfortable, air-conditioned lecture hall, with excellent audiovisual aids like a digital projector, an overhead projector (not used), a whiteboard and a cordless microphone. The hall was large enough to accommodate all the participants. Besides, we could make use of several spaces on the same floor for scenarios and workshops.



Course Program

Day 1 (8:30 - 3.15)

Welcome

Opening Remarks, Introduction of PTC Faculty & Local Trauma Perspective (Dr. Rajendra Prasad)
PTC Overview & Course Introduction (Dr. Arun Prasad)

ABCDE of Trauma and Primary Survey (Dr. Talat Halim)

Demo. Scenario

(Dr. Talat Halim/Dr. R. Prasad/Dr. K. Lalitha) (Dr. Vijay Kumar/Dr. Arun Prasad)

Airway and Breathing (Dr. K. Lalitha)

SKILL STATIONS

1. Basic Airway (Dr. K. Lalitha)
 2. Advanced Airway (Dr. Vijay Kumar)
 3. Radiology of C- Spine / Skull Traction (Dr. Rajendra Prasad)
 4. C-Spine control and Log Roll (Dr. Talat Halim)
- Circulation & shock (Dr. Vijay Kumar)
Secondary Survey (Dr. Arun Prasad)



SCENARIOS

- | | |
|------------------------|-----------------------|
| Head injury | (Dr. Rajendra Prasad) |
| Chest Injury | (Dr. Arun Prasad) |
| Abdominal Injury | (Dr. Talat Halim) |
| Fracture with bleeding | (Dr. Vijay Kumar) |



Chest Injuries
Overview and Summary

(Dr. Arun Prasad)
(Dr. Talat Halim)



Day 2 (8:30 - 3.30)

- | | |
|--------------------------|-----------------------|
| Burns | (Dr. Kuldeep Singh) |
| Abdominal injuries | (Dr. Arun Prasad) |
| Limb injuries | (Dr. Y. Kharbanda) |
| Head and Spinal Injuries | (Dr. Rajendra Prasad) |
| Disaster management | (Dr. Talat Halim) |

WORKSHOPS

- | | |
|----------------------------|-------------------------|
| Analgesia | (Dr. Bhart Bhusan Jain) |
| Transportation | (Dr. Talat Halim) |
| Paediatrics | (Dr. Anita Bakshi) |
| Neurological Assessment | (Dr. Rajendra Prasad) |
| Paediatrics and Obstetrics | (Dr. Anita Bakshi) |

SKILL STATIONS

- | | |
|------------------------|-------------------|
| Chest Drain | (Dr. Arun Prasad) |
| Recovery Position | (Dr. K. Lalitha) |
| IV / Interosseous | (Dr. Vijay Kumar) |
| Helmet Removal | (Dr. Talat Halim) |
| MCQ's | (All Faculty) |
| Scenarios | (All Faculty) |
| Summary and evaluation | (Dr. Arun Prasad) |

CERTIFICATE PRESENTATION & THANKS



Notes on delivery of the Course and lessons learned

We showed excellent time management. The delegates and faculty were punctual and stuck to time. The level of enthusiasm was very high on both sides.

Every one enjoyed the course thoroughly and all good things come to an end feeling was there at the time of certificate presentation.

As the course director I felt that although the faculty had prepared their lectures well at home adding jokes, pictures, xrays etc, no one had prepared the skill stations and scenarios.

We did not know what to do at the time and were able to put up a show just because of clinical experience and not teaching experience.

It meant the scenarios were planned on the spot, questions asked etc were ad hoc. The skill station tutorials were not systematic and time bound. So even though the quality of the scenarios and skill stations were excellent, the delivery and finish were not polished and professional.

Evaluation of the success and relevance of the visit

In general the course was much appreciated, however, as with most PTC courses, the participants would value more time for skill stations and practicing scenarios.

Were scenarios the best or the worst part of the course?

Every one (all 25 !!) said scenarios were the best part of the course in their feed back forms but in the scoring they gave a poor score which probably means that expectations of time and quality are much higher in these sessions.

Interestingly after my own criticism of the above last time, I had ensured that we spent twice the time on these but alas that is still not enough when looking at it from the delegate point of view.

Lectures

7 lectures were o.k. and the other 5 were either uninformative or went over the head. We need to see these lectures and modify them critically.

Multiple Choice Questions

During the first and then the last day of the PTC course the participants were asked to fill in the MCQ's, which appear in the instructor's manual. These were used for motivational purpose and self evaluation was encouraged.

Teaching materials provided

Each member of the Foundation Course was presented with a copy of PTC Provider manual, these having been provided by PTC Sindh. Although the OHP's were not used in teaching the course, the instructors were encouraged to use OHP's as well, since the District hospitals will often not have facilities for PowerPoint.

Acknowledgements

I would like to thank the instructors Dr Lalitha, Dr Anita Bakshi, Dr Vijay Kumar, Dr Bharat Bhushan,



Dr Y Kharbanda and guest instructor for burns Dr Kuldeep Singh for taking time out of their busy schedule for the mission.

The casualty staff and IT department from Apollo Hospital provided great support and last but not the least Mr Rahul Raut without whose efforts, the course would not have happened.

Dr Arun Prasad, MS,FRCS

Director PTC Delhi

Senior Consultant Surgeon

General & Minimal Access Surgery

Apollo Hospital, New Delhi

India

PAKISTAN

Primary Trauma Care Course

District Jacobabad, Sindh

March 18th -19th, 2006

After the first successful PTC course in a District Headquarter Hospital at Mirpur Mathelo (District Gotkhi, Upper Sindh) on 7th and 8th January 2006, the present course at Jacobabad was organised to introduce and teach the concepts and principles of PTC to the medical officers and specialists and health care providers of this remote and backward district of Sindh bordering Balochistan.

The course was the result of an ongoing communication between PTC Chairperson Professor Rashid Jooma, DGO Health and EDO Health Jacobabad, Dr Ghulam Muhammad Channa.

Every effort was made to learn from the experience of the previous District course and to maintain the appropriateness of this trauma course in accordance to the needs of the district hospitals of upper Sindh. It was kept in mind that the level of course should not be an exhaustive exploration of clinical traumatology but to remain focussed 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 and combination of presentation styles. English, Urdu and Sindhi language were used as a medium.

Prof. Rashid Jooma and Dr Gulam Muhammad Channa were actively involved with the other

members of the team to organise this course. Manikins, equipments, IT support, meals, refreshments and digital imaging facilities were totally organised by PTC Sindh. Medisure provided the meals and refreshments for the participants. Mrs Sheena Faisal kindly provided the administrative help throughout the course. Manuals and other printed material including MCQs, Evaluation forms, Certificates, registration slips etc were arranged by the PTC Sindh.

Course Instructors and Admin Volunteer were:

Professor Rashid Jooma

Professor and Head, Neurosurgery Department
at JPMC, Karachi

Dr Saeed Minhas

Asst. Professor & Consultant in Orthopaedics
Surgery, JPMC, Karachi

Dr Rashid Punjwani

Consultant in Anaesthesia, AKUH, Karachi

Dr A R Jamali

Associate Professor of Orthopaedics Surgery,
JPMC Karachi

Dr Shahid Shamim

Asst. Professor of Surgery, DUHS, Karachi

Dr Faisal Ghani Siddiqui

Asst. Professor of Surgery, LUMHS, Jamshoro

Mrs Shaeena Faisal - Administrator

COURSE TIMETABLE

Friday 17th March 2006

A joint pre course strategy meeting was held at the Civil Hospital Jacobabad at night. A joint round of hospital made with EDO and MS hospital to casualty, operation theatres and various departments. Different suggestions discussed for improvement in clinical practice related to Primary Trauma Care. Assistance and mutual co-operation offered for the overall improvement in the trauma care at District Jacobabad.

Day 1

Inaugural session and 1st day of PTC foundation course.

The inaugural session was held at a comfortable District Council meeting hall, with Multimedia and Laptops used which were taken from Karachi, organised by PTC Sindh. The hall was large enough to accommodate all the participants.

Begum Saeeda Soomro District Nazim was the chief guest, also present were Naib Nazim District Jacobabad Mr Jakharani and DCO Jacobabad Mr Rasheed.

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Dr G M Channa EDO Health delivered introductory speech. Prof Rashid Jooma presented local trauma perspective and highlighted trauma in Sindh.



Begum Saeeda Soomro in her speech appreciated the efforts of PTC teams for selecting the remote district of Sindh for PTC course.

Day 2

Twenty Eight registered senior doctors and Paramedics attended the two days of the Foundation PTC course with great enthusiasm. There was a balanced mix of doctors and senior trauma technicians from various parts of upper Sindh. These had been selected by the Government of



Sindh with the help of EDO Health Dr Channa. The course was closed by Dr Saeed Minhas, who thanked all the participants for their hard work and dedication. He thanked the faculty for their assistance in the running of this course. Following that the certificates were handed over



to the participants by EDO Health Dr Channa and DCO Mr Rasheed. Dr Channa thanked the faculty from Karachi. During this final session, we received some enthusiastic remarks, and the general feeling amongst the participants was that PTC is a very good concept which deserves implementation throughout Sindh and beyond.

A farewell lunch was hosted by District Nazim Begum Saeeda Soomro at her residence before the return flights to Karachi.



an attendee receiving his certificate

photograph of trainers and attendees



Accommodation and Social Events

All visiting instructors of the course stayed in the Guest House. Facilities were excellent and very impressive. Both evenings were entertained with well organised dinners. Visited the historical city and residence of Brigadier John Jacob, First Deputy Commissioner of Jacobabad and saw his antiques, visited Victoria Tower in the centre of the city and the cemetery of Brigadier John Jacob. The hospitality by Begum Saeeda Soomro was remarkable and the food was sumptuous.

Acknowledgements

Once again, the first acknowledgement is to Professor Jooma who took an active part to organise this course. We are also thankful for the background support of our local and international donors such as IDEALS, Medisure etc for their continuing supports in these efforts. All the accommodation arrangements were done by EDO Health Dr G M Channa and we are also thankful to Dr Agha and Mr Rasheed DCO Jacobabad., for their hospitality. Special thanks to Begum Saeeda Soomro District Nazim for her special interest and farewell lunch hosted at her residence. We would like to express our gratitude to the EDO Health for the hospitality and also for the transportation. Finally I would like to thank my fellow instructors Dr Rashid Punjwani, Dr Shahid Shamim, Dr Faisal Ghani and Dr A R Jamali for making all the necessary arrangements and for their invaluable input during the course. The course would not have been such a success if it were not for them.

Dr Saeed Minhas

Assistant Professor Orthopaedic Surgery
Jinnah Post Graduate Medical Centre
Karachi, Pakistan



Primary Trauma Care Course
Public Health School, Civil Hospital,
Mirpur Khas, Sindh
22nd - 23rd April, 2006

Executive summary

- A team of 8 PTC (Sindh) instructors from Karachi and Jamshoro travelled to Mirpur Khas to conduct a Primary Trauma Care 2 days providers course.
- The course followed upon an invitation by Prof Naushad Shaikh, Secretary Health Sindh to conduct trauma training for the physicians of District Mirpur Khas.
- The local coordinator of the course, Executive District Officer Health, Dr. Hadi Bux Laghari, had selected 24 participants, including medical officers, surgeons and anaesthetists to attend the course.
- The course venue was visited by the District Nazim, the District Coordination Officer and other key officers of Mirpur Khas District Government and they were briefed on PTC and the importance of trauma management within the health system.

Dr Faisal Ghani, Course Director,

PTC Mirpur Khas

Background

This Course in Mirpur Khas was another in the Primary Trauma Care In The Districts series for the benefit of physicians of the District and Thaluka Hospitals in the Province undertaken with the cooperation and guidance of the Sindh Health Department.

For this course, co-operation was sought from PTC colleagues of Liaquat University of Health and Medical Sciences and 3 instructors from Jamshoro joined 4 instructors from Karachi.

Dr. Faisal Ghani of Jamshoro was entrusted with the responsibility of Course Director and he coordinated between the instructors to devise the program.

Dr. Hadi Bux Laghari provided the local support and arranged for the course to be conducted in the Public Health School premises within the Civil Hospital of Mirpur Khas.

He arranged for the participants drawn from Civil Hospital, the Taluka HQ Hospital of Digris, the Muhammed Medical College and private practitioners of the town.