



Primary Trauma Care Course, KE, Lahore, Pakistan

May 13 to 15th, 2005

Executive Summary

- A team of PTC instructors from Karachi headed by the Chairman PTC Sindh Professor Rashid Jooma, Professor John Beavis from PTC UK and Director PTC Sindh Dr Shariq Ali arrived in Lahore on the morning of the Friday, the 13th of May, in order to run the Primary Trauma Care 3 days Instructors Course at King Edward Medical College and Mayo Hospital, Lahore, on their official invitation.
- The host of this course Professor Syed Mohammad Awais had selected the course participants, consisting of surgeons and anaesthetists, to follow the 3 day course, and to form a committee to take up the responsibility of implementation of PTC in the Punjab province.
- A three-day PTC instructors' course was run.
- The Inaugural session of the course provided an opportunity for the presentations about the overall situation of trauma care and training in Punjab and the overview of the PTC principles to a wider audience.
- Local Trauma Perspective presented by Professor Jooma and the presentation by Dr Shariq Ali was not only focused to highlight the magnitude of the problem but also to introduce the concept of PTC to key health officials and medical specialists of the Punjab province.

Purpose of the Course

- To introduce and teach the concepts and principles of PTC to the consultants of the various institutions of the Punjab province of Pakistan.
- To establish the PTC (Punjab) group for an ongoing PTC program in the Punjab province.

Background

The present course at King Edward was the result of the joint efforts and vision of the PTC Sindh Chairman Professor Rasheed Jooma and the Head of the Orthopedic Department of KE and Mayo Hospital Lahore Professor Syed Mohammad Awais. Director PTC Sindh designed the course while keeping the clear concept in mind that the level of course should not be an exhaustive exploration of modern trauma 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 May Course at KE

Professor John Beavis from PTC UK accompanied and actively participated in the course throughout its proceedings. Prof. Rashid Jooma is the Chairman of the PTC Group Sindh and was actively involved with the Director PTC Group Sindh, Dr Shariq Ali, and the other members of the team including Dr Saeed Minhas, Dr Inam Pal, Dr Rashid Punjwani and Dr Bushra Shirazi to

organise this course. Professor Syed Muhammad Awais, the main host of this course, played a pivotal role to make this course a success along with the junior members of his team including Dr Farrukh Bashir.

Overall Timetable

Friday 13 th May	Arrival of PTC Sindh and UK faculty in Lahore. Inaugural session and Introduction of PTC to key health officials and most senior specialists by Professor Rasheed Jooma, Professor John Beavis, Professor S.M.Awais and Dr Shariq Ali
Saturday 14 th and Sunday 15 th May	PTC Foundation and instructors' course and return flight to Karachi

Course Participants

Although the registered participants of the three days of the Foundation PTC course and instructors' course were very senior in terms of their position and experience but all of them attended the course with great enthusiasm. There was a balanced mix of anaesthetists and surgeons of various specialties. Those who attended the three days of the course then elected a PTC founding committee amongst themselves at the end of the instructors' course.

Course Instructors

The course instructors were:

- Professor John Beavis, Orthopaedics, Leonard Cheshire Institute for Conflict Recovery
- Professor Rashid Jooma, Professor and Head, Neuro Surgery, JPMC
- Dr Shariq Ali, Assistant Dean Clinical and Consultant Plastic Surgeon, ZMU
- Dr Saeed Minhas, Assistant Professor, Orthopaedics, JPMC
- Dr Inam Pal, Assistant Professor, General Surgery, AKUH
- Dr Rasheed Punjwani, Consultant Anaesthetist, AKUH
- Dr Bushra Shirazi, Assistant Professor, General Surgery, ZMU

Course Content and Venue

Course content was similar to what is advised in the PTC manual. The instructors used different styles of presentations and different audiovisual aids, like PowerPoint, whiteboard and group discussion.

The venue in Mayo hospital was a comfortable, air-conditioned seminar room, with excellent audiovisual aids like a digital projector, an overhead projector, a whiteboard and a cordless microphone. The hall was large enough to accommodate twenty or more people. Besides, we could make use of several spaces on the same floor for scenarios and workshops.

Instructor course, Sunday 15th of May

Following the 2 day PTC Foundation course, all the participants proceeded to take part in the PTC instructor course, which was directed by Dr Shariq Ali. This used the recently finalised PTC instructor materials and a programme based on that in the Instructor manual, with presentations by Dr Saeed Minhas, Dr Inam Pal, Dr Shariq Ali, Dr Rashid Punjwani and Dr Bushra Shirazi. Topics include Adult Learning, Feedback and Questioning as well as the various teaching and presentation styles. Following this the course split into groups and did practical sessions on giving

a lecture , teaching a skill, leading a discussion group and running a scenario. The skills session focused on simple skills such as tying the shoe laces and this allowed the material to be covered as well as using this as an opportunity to focus on teaching techniques.

Once the technical part of the course was over, Dr Shariq Ali, The Director PTC Sindh, handed over the further proceedings of the session to PTC Sindh Chairman Professor Rasheed Jooma and Professor John Beavis. Professor Beavis summarised the course and then Professor Jooma steered the proceedings towards the formation of PTC Punjab Group very successfully. The discussion then took place amongst the participants of the course on the practicalities of running further courses,. This discussion was then successfully concluded in the formation of the PTC (Punjab) committee headed by Professor S.M. Awais.

Notes on delivery of the Courses and lessons learnt

- Unfortunately we still are not up to the mark as far as the equipments and manikins for the skill stations are concerned. However the doctors who attended the PTC course were of a extremely high calibre and will take PTC forward in the Punjab province.
- The number of anaesthesiologists were relatively low. It would be advisable to train a number of them during the next PTC course.
- Different presentation styles were used during the Foundation course and instructor day to provide modelling for future courses, many of which will be taught in locations without complex AV equipment.
- There is a clear need to develop more skills stations such as Surgical Airway, DPL etc.

Evaluation of the success and relevance of the visit

Remarks made by the participants on the evaluation forms and during the evaluation session were very encouraging. In general the course was much appreciated, however, as with most PTC courses, the participants would value more time for skills stations and practicing scenarios.

Multiple Choice Questions

At the end of the PTC Foundation course the participants were asked to fill in the MCQ's, which appear in the instructor's manual. These were used as motivational MCQs and scoring was self marked.

Teaching materials provided

Each member of the Course were presented with a copy of the Provider as well as Instructors manual. These having been generously provided by the sponsor arranged by Professor Rashid Jooma..

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.

At the end of the PTC course the master CDs of the electronic copies of the PTC materials together with the trauma picture slides was left with the Chairman of the founding committee Professor Syed Mohammad Awais.

Acknowledgements

Once again, the first and greatest acknowledgement is to Professor Rashid Jooma, Professor John Beavis and the sponsor who undertook to fund the vast majority of the costs of the course and is keen to support further development of the PTC program in Pakistan. Professor Rashid Jooma was instrumental in facilitation of the program, and we are indebted to him.

Most local arrangements were done by Prof. Syed Mohammad Awais, who did an outstanding job to make this course a success. We would like to thank him for his arrangements, and his great hospitality. It was him and his colleagues in his department who provided us with such a good venue and food. We wish to acknowledge our host for the time he took to show us the memorable Wahga Border ceremony. We were all most impressed with the outstanding achievements of his department.

We are also thankful to Professor Mumtaz Hasan, The principal of the KE Medical College for his encouragement and support. We thank Dr. Farrukh Bashir and many of his colleagues for their contribution in the course. We would like to express our gratitude to the staff of Mayo hospital for the audio-visual assistance, catering and also for acting as trauma victim.

Finally I would like to thank my fellow instructors Dr Saeed Minhas, Dr Inam Pal, Dr Rasheed Punjwani, Dr Bushra Shirazi for making all the necessary arrangements and for their invaluable input and wonderful company during the course. The course would not have been such a success if it were not for them.

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