

**FIRST BASIC AND INSTRUCTOR COURSE HONDURAS
TEGUCIGALPA April 2007**

1 Purpose of the visit

A request to Dr Oscar Gonzalez-Allen was made by Dra Xenia Pineda, President of SHARD, to establish PTC in Honduras.

2 Executive summary

A two day basic course followed by a one day instructor course was performed at the Hotel Maya in Tegucigalpa from 27th April to 20th April 2007

3 Key staff involved in planning and co-ordinating

The regional arrangements were coordinated by Dr. Oscar Gonzalez-Allen. The excellent local arrangements were lead by Dra Xenia Pineda with the close help of Dra Elvia Baez and Dra Marjorie Ponce.

4 Professional aspects of the visit

The other purpose of this visit was a regional summit meeting. Thus a larger than normal number of instructors came including Dr. Frank Walters. The summit was held on the evening of Sunday 29th April. In fact many of the issues were discussed at a series of informal meetings throughout the weekend. It all worked very well. A separate report has been submitted.

5 Course participants

Dr.Rafael Sierra
 Dr. Héctor Juarez
 Dra Sandra Sosa
 Dra Balesca Caceres
 Dra Xenia J.Pineda M.
 Dra Elvia M. Baez
 Dra Marjorie Ponce
 Dr. Eduardo Talavera M
 Dr Mauricio Oyuela
 Dra. Carla Acosta
 Dra. Jaennette Calix
 Dra. Victoria Rodriguez
 Dr. Manuel Graugnard
 Dra. Lisbeth Banegas
 Dr. Gabriel Reyes
 Dr. Rigoberto Mejia
 Dra. Maria Eugenia Interiano
 Dra. Maria Elena Mariona
 Dr. Sergio Antonio Montoya
 Dra. Carolina Haylock
 Dra. Lidia Galeas
 Dr. Cesar Mandujano
 Dra Geraldina Gross
 Dr. Harold Burgos
 Dr. Hector Rodriguez
 Dr. Hector Rodriguez
 Enf. Xiomara Banegas
 Enf. Marleny Aguilera
 Dra. Francis Barahona

There was 1 surgeon, 2 anaesthetic residents, 15 anaesthetists, 2 nurses, 6 emergency physicians, and 2 paediatricians. 15 students came from the Tegucigalpa, 9 from San Pedro Sula and 1 from Puerto Cortes

6 Course instructors

Dr.Santiago Albán
 Dr.Oscar González Allen
 Dr.Pedro Barbieri
 Dra.Nelly Castro
 Dr.Juan Carlos Duarte
 Dr.Roberto López
 Dr.Victor Pineda
 Dra.P.Rivera
 Dr.Frank Walters
 Dra.Aagje Witt

7 Details of activities

2 day basic course and 1 day instructor course, plus a regional summit.

8 Contents of the Primary Trauma Care course

Day 1

Programa Tegucigalpa 27 y 28 de Abril

27 de Abril de 2007

8:45 a 9:00 Introduccion a PTC

Dr Oscar Gonzalez

9:00 a 9:30 Examen

9:30 a 9:45 Situacion de Trauma en Honduras

Dra. Xenia Pineda

9:45 a 10:15 ABCDE del Trauma Evaluacion Primaria

Dra Nelly Castro

10:15 a 10:45 Via aerea y ventilacion

Dr. Santiago Alban

11:00 a 11:30 Circulacion y Shock

Dr. Juan Carlos Duarte

11:30 a 13:00 Estaciones de Trabajo

14:00 a 14:30 Evaluacion Secundaria

Dra. Aagje de Witt

14:30 a 15:00 Trauma de Torax

Dr. Pedro Barbieri

15:15 a 15:45 Trauma Pediatrico y Trauma en la paciente Embarazada

Dra. Patricia Rivera

15:45 a 16:45 Demostracion de Casos Escenarios

9 Day 2

28 de Abril de 2007

9:00 a 9:45 Trauma craneoencefalico y Trauma raquimedular.

Dr. Pedro Barbieri

9:45 a 10:15 Trauma Abdominal

Dr. Roberto Lopez

10:30 a 10:55 Trauma de Miembros

Dra. Nelly Castro

10:55 a 11:20 Quemaduras

11:20 a 12:40 Estaciones de Trabajo

Evaluacion Neurologica: Dr. Pedro Barbieri y Dr. Juan Carlos Duarte

Trauma Pediatrico: Dr. Oscar Gonzalez y Dra. Patricia Rivera

Movilizacion en Bloque: Dr. Roberto Lopez y Dr. Victor Pineda

Via Aerea Quirurgica: Dr. Santiago Alban y Dra Nelly Castro.

13:35 a 14:10 Manejo de Desastres

Dr. Roberto Lopez

14:10 a 14:40 Demostracion de Casos Escenarios

Dr. Frank Waters.

14:40 a 15:50 Moulage examen practico Final

16:15 a 16:50 Prueba, Evaluacion y Resumen Final.

10 Evaluation of the success and relevance of the visit

In summary the course was a great success with the candidates contributing well and becoming very enthusiastic. There was much excellent teaching. Currently there are no further courses planned, but Victor Pineda (Guatemala) encouraged Dra Xenia Pineda to run at least a couple before the end of the year while enthusiasm is high.

There was good administrative support. We were able to print off papers at the last minute. Equipment was available and the venue worked well for the practical sessions. We did have 28 candidates, but were able to adjust the timing and put in extra stations for the workshops to prevent there being too many students at each station. This worked well, but it was stressed that the maximum should be 20.

11 Summary of multiple choice questionnaire scores before and after the course

The results of the first MCQ were 68% mean

The results after the course showed a rise to 88%

12 Contents of the Primary Trauma Care Instructors course

Primary Trauma Care Honduras

PTC-Curso para Instructores

29 de Abril 2007

| | | |
|----------------|-------------------------------|--|
| 07.00 h. | Introducción, | Dr. Gonzales Allen/ Dr Walters |
| 07.15 h. | Como aprenden los adultos | Dr. Roberto López |
| 07.40 h. | Haciendo Preguntas | Dr. Pedro Barbieri |
| 08.00 h. | Retroalimentación | Dra Nelly Mercedes Castro |
| 08.30 h. | Como hacer las presentaciones | |
| | Introducción General | Dr. Juan Carlos Duarte |
| 08.50 h. | Conferencias | Dr. Victor Pineda Sierke |
| 09.10 h. | Refrigerio | |
| 09.15 h. | Grupos de Discusion | Dr. Santiago Albán |
| 09.35 h. | Ensenando una Habilidad | Dr. Walters/ Dra.de Wit |
| 09.55 h. | Escenarios | Dr. López/Dr. Barbieri Dra. Castro/ Dr. Pineda Sierke |
| 10.15-11.35 h. | Talleres | |

| | | | | | |
|-----------------|----------|----------|----------|----------|------------|
| Estación/tiempo | 10.15 h. | 10.35 h. | 10.55 h. | 11.15 h. | instructor |
|-----------------|----------|----------|----------|----------|------------|

| | | | | | |
|-------------------------|---------|---------|---------|---------|-------------------------|
| Conferencias | A1,A2 | D1, D2 | C1, C2 | B1,B2 | .Gonzales Allen/ de Wit |
| Grupos de discusión | B3 | A3 | D3 | C3 | Barbieri/Walters |
| Ensenando una Habilidad | C todos | B todos | A todos | D todos | Duarte/López |
| Escenario | D todos | C4 | B4 | A4 | Rivera/Albán |

- 11.35 h. Refrigerio
- 11 40 h. Problemas de Lenguaje Dra.Nelly Mercedes Castro
- 11.55 h. Evaluación PTC Instructores
(Hojas de evaluación, tormenta de ideas,
formulario de detalles del instructor) Dr.Roberto López
- 12.25 h. Cierre del curso y de CERTIFICADOS Dr.Frank Walters

y todos los instructores

Unfortunately due to a misunderstanding too many people were entered for the instructor course. After discussions with Dra Pineda, Dr. Oscar Gonzalez-Allen and all the instructors, it was felt that with large numbers the interactive part would be significantly weakened. As students find this the most valuable part we, with much regret limited the numbers and turned some students away.

As a significant number had to catch a plane to San Pedro Sula, we started early and were able to complete the course in time.

13 PTC Instructor course participants

Dra.Victoria Rodriguez
Dra.Lidia Galeas
Dr. Sergio Montoya
Dra. Maria Elena Mariona
Dra.Maria Eugenia Interiano
Dr.Mauricio Qyvela
Dra. Karla Acosta
Dra. Xenia Pineda
Dr.Gabriel Reyes
Dra. Carolina Haylock
Dra. Gioconda Lizarraga
Dr.Cesar Mandujano
Dra. Sandra Sosa
Dr.Rigoberto Mejia
Dra.Geraldina Gross
Dr.Hector Rodriguez

14 PTC Instructor course instructors

As above for the Basic course

15 PTC Instructor Course Evaluation forms

I didn't even bother to calculate average grades for the course as a whole or for each part: the average is probably somewhere around 4.8 out of 5. Almost everything got full marks, and the most frequent comments were "congratulations, the course is outstanding" and the most common answer to "What would you change to improve the course?" was "NOTHING! It's perfect as is!" Overall, everyone was very happy with the course.

Most people appreciated: relaxed, informal atmosphere, very effective teaching style and technique practice! practice! practice!scenarios (a bit of confusion perhaps between evaluating the basic course and the instructors' course)

Constructive criticism was offered on the following points:

- i The local course director said she would have liked a complete list of all the material needed for the course. People had to scurry at the last minute - Elvia in particular - to get last minute things. (This list does exist, but we really need to have a close look at it and modify it to include all the things we usually use.)
- ii One person would have liked a bit more flexibility with the time One even suggested the course should be longer, in order to have more time for practical sessions. The question we need to address is: can an instructors' course be given in 1 day? How many hours does it really take?
NOTE ADDED: At the summit all the instructors agreed that in Latin America 1½ - 2 days should be the normal plan for instructor courses
- iii One person mentioned that one of the instructors was very aggressive. (This concerned us immediately, and we think we've identified this person, who apparently has been tagged as "overly aggressive" in previous courses. Steps have been taken to deal with this problem internally.)
- iv One person gave full marks only to the "How adults learn" lecture and the "teaching a skill" work station. He was most severe with the "teaching a skill" lecture, the "language issues" lecture and the "group discussion" station. Another participant recommended that translations be done as best as possible, by the best translator available in order to prove a point about language issues may not be a good idea after all.
- v Abbreviations: either explain them, or don't use them! (this refers to the MCQ, and can be applied to the instructors' course as well as the basic course).
- vi One participant was particularly grateful for the instruction on how to give positive feedback. It's not easy to do, and we're not used to it!
- vii One participant said we instructors should make up our minds and agree on some points. (Example: the log roll. What is the PTC recommended way of doing it? Again, this could apply to both basic and instructors' courses).
- viii One participant said he would have liked a copy of the slides on his notebook computer, to follow along with the lectures, although he understood this probably conflicts with copyright issues.

INNOVATION! In the lecture on scenarios, we had a scenario of a scenario.

I actually prefer to call them "simulations," so we had a simulation of a simulation! I think this was a very good idea, and it went over well. "You can explain something to me until you're blue in the face, but I won't understand it until you show me" is the idea here. I know Frank liked it – he perked up when he saw it being done, and got up and started taking pictures. Maybe we should incorporate this into our routine.

16 PTC Instructor information forms

These were completed and given to Dra Xenia Pineda, who is the lead for PTC in Honduras

17 Observations and recommendations for future visits in your speciality and suggestions as to how such visits could be modified to contribute further to the projects objectives

The only suggestions we made were to stress the importance of limiting the numbers on each course and encouraged Dra Pineda to run a basic course within months with her new

instructors and to consider another instructor course for those who were unable to take part this time using instructors from neighbouring countries.

18 Details of any teaching or other material provided

10 copies of the Instructor Manual in English were distributed to both the visiting instructors and our new Honduran colleagues. Dr. Roberto Lopez has completed the translation of the Manual which is now in electronic format. This will be distributed. Hard copies will be printed in due course and distributed via PTC leads in each country.

19 Acknowledgments

I would like to thank Dr. Oscar Gonzalez-Allen for all his hard work before the course: working with Dra Pineda, Dra Elvia Baez and Dra. Marjorie Ponce. I would like to thank very much Dra Pineda and her colleagues for their excellent organisation, and hospitality. We wish them every success in the future.

I would also like to thank all the instructors who travelled far and gave up their precious time to come to Honduras. The teaching was truly excellent and the time given for all the little extras was magnificent. The course would have been impossible without them.

Finally I would like to thank Dr. Angela Enright and the WFSA, and Dr. Douglas Wilkinson for their moral and financial support.

Frank Walters

Bristol May 2007