

PTC NEWS

Edition 5

CONTACT DETAILS

Primary Trauma Care Foundation
313 Woodstock Road, OXFORD OX2 7NY
Tel: +44 (0)1865 220621
Fax: +44 (0)1865 220846
Email: admin@primarytraumacare.org
Web: www.primarytraumacare.org



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THIS MONTH

In this edition, we feature:

- **A letter from PTC Chairman, Douglas Wilkinson**
- **Sir Terence English - a profile of the PTC Patron by John Beavis**
- **A report on the first PTC course held in Rwanda**

CHAIRMAN'S LETTER

The year 2005 into 2006 has been a busy time for me personally. For nine months of 2005 I was back in Africa on sabbatical during which time I worked in part at a big teaching hospital in Zululand managing trauma amongst other things.

We had a very successful South American summit in Chile in January 2006 during which time we had representatives from many countries in South America who have been involved in Primary Trauma Care. Our next newsletter will include some of this and we are very grateful to Frank Walters and Oscar Gonzalez for their support and co-ordination for this very successful meeting.

We continued to work towards an Asian summit, which I am hoping will include countries such as Pakistan, India, Bangladesh and Sri Lanka.

Our negotiations with a major donor for a project in China continue to progress. A formal proposal to train up several hundred teaching hospitals in China has been submitted and we eagerly await the success of these negotiations. Should we be successful we will be working with the Ministry of Health in Beijing to train up Chinese doctors over a three-year period in the principles and management of Primary Trauma Care.

As you can see from this newsletter we are tremendously grateful to Sir Terence English for him agreeing to be patron of our Foundation. Both he and John Beavis have been hugely helpful and supportive to the ideals of Primary Trauma Care and we continue to enjoy their involvement and support.

My very best wishes to you all.

Douglas Wilkinson
PTC Foundation Chairman.

PTC PATRON

Sir Terence English KBE MA DL BSc FRCP FRCS

It is a great honour for Primary Trauma Care Foundation that Sir Terence English has agreed to become the Patron of the organisation. In fact his appointment merely sets the seal on his previous, invaluable association with PTC for it is true to say that without him the recent work in Pakistan, and hence its more recent extension into India, would not have begun. It was Sir Terence, with his wealth of friends and contacts in Pakistan, who introduced us and thus "set the ball rolling".

Sir Terence has had a distinguished and eclectic career which started with a BSc in mining engineering in South Africa, where he was born. After a short period in this profession – his stories of this time are a source of delight and amusement to those of us privileged to hear them – Terence left for England to study Medicine at Guy's Hospital, qualifying in 1962. He chose Cardiac Surgery as his specialisation and worked with many pioneers in that field including Lord Brock at Guy's. After appointment as Consultant to Papworth and Addenbrook's hospitals in 1972 he worked towards establishing transplant surgery and performed the first successful, long surviving, British heart transplant in 1979 at Papworth. Sir Terence became Director of the British Heart Foundation Transplant Research Unit and was subsequently President of the International Society of Heart Transplantation.

It was to be expected that great honours would follow and he became President of the Royal College of Surgeons of England (1989-1992) and was made a Knight Commander of the British Empire (KBE) in 1991. To simply, sequentially describe his many achievements and honours would be to present a remarkable list but it is too long for this short article. However, it cannot go without notice that Sir Terence was President of the British Medical Association between 1995 and 1996 and in July 1993 was elected to the position of Master of St Catharine's College Cambridge which he held until 2000. Retirement is a word that he obviously does not recognise and he has been in constant demand to offer his experience in many fields and also to serve on Charities including the Winston Churchill Trust and the Leonard Cheshire Foundation with the latter leading to his connection with PTC Foundation.

We could continue with a list of his professional achievements and the honours awarded but when writing about Sir Terence it would be quite wrong to concentrate only on this aspect of his life and ignore his equally remarkable personal qualities. Those of us privileged to be called a friend by him recognise that along with his obvious eminence there are other, perhaps even more important, attributes that make him a truly great man. Despite all that he has done he is quietly modest and is certainly surprised that others view him with some awe. He is, above all, generous and loyal to his friends and no more so

than in unstintingly drawing on his past experience when giving advice and support with no regard to the time required.

His wisdom is inherent but is also in part derived from a great and varied experience of life while his courage is demonstrated in recalling his determination to establish a heart transplant service at a time when such new developments were unpopular with Health Service officials and politicians.

Terence is a great and humorous companion but I have also noticed that, although a warm friend, he has the integrity to give his guidance to me with complete candour, and often amusingly, when I shoot off at an over enthusiastic tangent!

I expect that this very modest man will gently reproach me for writing the truth about his remarkable life and virtues. But, so be it for it is surely right that all should be aware of his worth. We are fortunate in the appointment of our Patron for I know that his influence will undoubtedly enhance PTC activity throughout the world. Welcome, Sir Terence.

John Beavis

COUNTRY PROFILE

PTC FOUNDATION PACKAGE IN RWANDA

December 2005



At the request of the Rwandan Ministry of Health, the WHO Representative for Rwanda, the Rector of Kigali Health Institute, and professional colleagues in surgery, anaesthesia, and medicine, a PTC foundation course was held in the Kigali Health Institute on the above dates. The package consisted of:

- A two day First Primary Trauma Care (PTC) course led by external PTC instructors
- A one day PTC instructors course led by external PTC instructors
- A two day PTC course led and delivered by the newly-trained Rwandan instructors
- The formation of a Rwandan PTC committee to lead and plan future development of PTC in Rwanda.

Participants were drawn from Surgery, Anaesthesia and Medicine at both physician and Clinical Officer grades. For this first course many participants had been pre-selected as possible instructors, and many were already involved in teaching in KHI or in the medical school in Butare. We enjoyed good administrative support in preparation for the course thanks to the staff of KHI.

An excellent teaching room was provided, complete with teaching aids including digital projection, whiteboard, flipchart, and overhead projection. This was backed up by

PTC NEWS

APRIL 2006

page 2



the availability of an excellent skills laboratory with manikins and teaching equipment. Constant secretarial help was available from KHI. Ample refreshments and lunches were provided for the participants and faculty, together with necessary transportation and accommodation for out-of-town participants. In accordance with PTC policy, no per diems were paid to participants nor did the faculty (international or national) receive any fees for their contributions.

The course consisted of a mixture of teaching in lectures, and informal small group teaching based on practical skill stations, scenarios, and workshops. Although the English language is widely understood in Rwanda, most of the participants were more comfortable in French as a working language, so we were glad that the PTC manual and slides were available to us in French – the slides thanks to the hard work of Mr. Etienne Nsereko of KHI. These slides will be a valuable resource in future for use in other Francophone countries.

The faculty were all native English speakers, so the majority of formal lectures were delivered in English, but French slides were used throughout to give maximum understanding. We made it clear from the onset that participants could respond and discuss in French or English. 2 of the 3 instructors spoke enough French to conduct the small group sessions in French or English as appropriate. This formula appeared to work well.

PTC headquarters provided course manuals in English for all participants, and in addition locally printed French manuals were available for all who preferred them.

As usual on PTC courses, an MCQ examination was given at the beginning and end. all participants showed great improvement in results from an average mark of 56% in the first test to 88% in the second. These marks would have been even higher except for the fact that we only had the MCQ in English, and this made it much more difficult for some of the participants. One student improved her exam result from 41% to 100% and was awarded a book prize for the most improved result. She subsequently became an effective instructor!

Instructors Course

At the end of the PTC course, we invited ten of the participants to attend the instructors course, and then to teach on the second PTC course which immediately followed it. Choices

PTC Instructors Course



were made on the basis of performance on the course, and on the advice of local knowledge of teaching potential. These choices were made before the final MCQ was administered, and we were very happy to see that the MCQ results supported our decisions.

Etienne Nsereko	Anaes Clinical Officer, Lecturer KHI/CHK
Emmanuel Kayibanda	Surg. KFH/CHK
Sr. Monique Karikirwa	Anaes. Clinical Officer Butare
Martine Makanga	Surg. Med Sch. Butare
Charles Nyakanga	Surg. KFH
Christine Ufashingabire	Anaes. Clinical Officer, Lecturer KHI:CHK
Paul Kabayiza	Physician. Kanombe Military Hospital, Kigali
Simeon Bigirimana	Anaesthesiologist KHI.
Rampanjato	Anaesthesiologist CHK (Belg Co-operation/Madagascar)
Schadrack Nambayisa	Anaesthesiologist.. KHI/CHK
Alexis Mutangana	Kanombe Military Hospital, Kigali

(KHI = Kigali Health Institute - CHK = Kigali Central Hospital, - KFH = King Faisal Hospital)

The course consisted of teaching by the overseas PTC faculty, and in addition Shirley Dobson who was teaching on a simultaneous KHI "Training of Trainers" course, and who gave valuable input from the point of view of a specialist educationalist. The focus was on improving everyone's teaching skills, whether lecturing to a large group, running a small-group tutorial or discussion, practical skill teaching, or running a scenario session. In micro-teaching each participant is required to produce after 10 min preparation either a section of a formal lecture, or 5 minutes of small group interactive teaching. After presenting this in front of their colleagues they are then given feedback on their teaching technique (What went well? Why? What might you do differently next time?)

The faculty were delighted to observe a substantial development of the participants' teaching skills over the course of the day. This improvement was even more evident on the following day, when our Rwandan colleagues took on full responsibility for both organising and running the second PTC course.

A second PTC course, organised by Etienne Nsereko and led entirely by our Rwandan colleagues, immediately followed the Instructors course.

Second PTC Course Participants



PTC NEWS

APRIL 2006

page 3



We were delighted at the efficient way in which our Rwandan colleagues applied themselves to organise and run the second PTC course. The overseas faculty members were present as observers, and to help and support in any way on request. Our experience was that, not only was our help not required, but that various elements of the course – timekeeping, organisation of teaching rooms etc, was significantly better than the course we had run ourselves! The MCQ results for the second course were fully comparable with the first course.

At the close of the second PTC course, the Rwandan faculty and other local people involved met with us to set up a Rwandan National PTC committee consisting of:

Dr Emmanuel Kayibanda (Chair)

Surgeon, King Faisal Hospital

Dr Martine Makanga

Paediatric & General Surgeon

Mr Etienne Nsereko

Anaesthetic Clinical Officer,
Lecturer KHI

Dr Paul Kabayiza

Physician, special interest in
Trauma, Kanombe Mil.Hosp.

Dr. Mpanjato

Physician Anaesthetist

Since the end of the course, we have heard that our colleagues are planning their next course, to be held in the new year at Kanombe Military Hospital.

On behalf of **PTC** we want to say **THANK YOU** to:

The Rector, Vice-Rector and staff of Kigali Health Institute for their invitation, welcome, professional and personal support.

KHI for providing excellent teaching facilities at no cost to PTC Foundation

The World Health Organization for their advice and financial support, and attendance at the awards ceremony.

The Rwandan Ministry of Health for their help and participation, through KHI and through the attendance of their representative Dr Andre at the awards ceremony.

The Association of Anaesthetists of Great Britain & Ireland for their financial support both for the course, and travel & accommodation costs of Drs. Frossard & Dobson.

WFSA for its support of Dr. Oloruntoba's fare and accommodation

Dr. David Oloruntoba for his leadership of the course.

Mr. Etienne Nsereko for his tireless work organising the courses locally, and for translating all the PTC slides into French.

Dr. Henry Bukwirwa & Mr. Charles Rangira for their support of and through the Anaesthetic dept.

Dr. Jeanne Frossard for conceiving & planning the course, for her liaison role, and for translating all the slides in the instructor manual into French.

Mike Dobson

Jeanne Frossard

David Oloruntoba