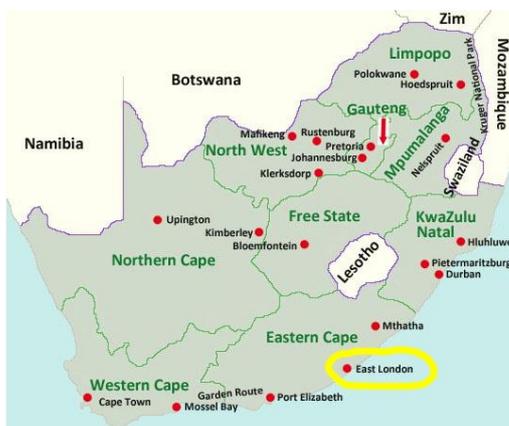


PTC Courses report

**East London, South Africa,
March 22, 23/4, 26/7 2018**



These three courses marked the extension of PTC South Africa from its original base in Mthatha (Eastern Cape) to the nearby but larger city of East London, under the able leadership of Dr Jay Jayakrishnan.

The courses were held in the superb teaching facility of the Cecelia Makiwane Hospital, East London. All necessary teaching facilities and support for the course, including catering, were provided for us. The Faculty training team were housed and fed in a very comfortable guesthouse, with the generous support of Investec Ltd, course sponsors.

The pattern of the course differed slightly from our usual 1-2-2 in place of 2-1-2. There were already a number of PTC-trained doctors, but most had not experienced a formal PTC instructor course. Dr Jay therefore requested that we start with an instructor course, to give existing instructors the benefit of teaching on the two 2-day PTC courses that followed on. A further difference was that the courses were spread over a weekend, giving the second set of instructors extra time to prepare their teaching (and giving everyone else a well-earned day off!).

Initial Instructor Course

There were 13 trainee instructors, and we followed the standard instructor course (2015) manual. Of the 13, 8 had already successfully completed PTC courses, 4 had done ATLS training, and the remaining one did his PTC course as a participant immediately following the instructor course. Two of those we trained as instructors were not immediately available to teach on the follow-on

PTC courses, and will receive their instructor certificates once the have done so.

Those trained as instructors are:

Dr Adeneyi (HoD, emergency services)	m/tu	esc
Dr Mitra (senior medical officer, emergency services)	f/s	esc
Dr Kharel (hod, family medicine) ptc trained	m/tu	esc
R. Blundell (ems - aeromedical coordinator)	f/m/tu	esc
Dr Reddy (head clinical unit, department of surgery)	m/tu	esc
Dr Sifuba(consultant general surgeon)	f/s	esc
Dr Pona Nabela (medical officer, surgery)	m/tu	ywp
Dr Gaju (medical officer , general surgery)	f/s	ywp
Dr Mpikashe (medical officer , general surgery)	f/s	ywp
Dr Gebe (medical officer, emergency services	f/s	ywp
Dr Nogela (clinical manager, anaesthesia)	m/tu	ywp
Dr West		ywp
Dr Forget (medical officer, general surgery)		ywp

Key: (F/S = taught on PTC1, Friday & Saturday, M/Tu = taught on PTC2 Mon/Tues

ESC=established senior clinician, **YWP** young doctor with potential).

Dr Nogela trained in PTC in 2004, subsequently went into administration, now is clinical manager of department, but has also returned to clinical work. Very talented, could certainly be a course organiser.

PTC Course 1 - Friday March 23rd/Saturday 24th

A small group of 8 junior doctors, joined on the first day by 2 medical students, were lively participants in the first PTC course. At least four of them (Drs Kruger, Sajeev, Mjaleka, Mabovulla) would be suitable as future instructors. The new instructors (Drs Mpikashe, Gaju, Gebe, Sifuba & Mitra) performed well individually, but needed to work better as a team, including spending more time planning together. Average mark in the pre-post course MCQ increased from 17.4 to 18.2 .

PTC Course 2 - Monday March 26th/Tuesday 27th

The participants consisted of 5 EMS paramedics and 3 senior trauma nurses. All participants already had a good level of knowledge. The instructors (Drs Adeneyi, Reddy, Kharel, Blundell, Pona Nabele, & Nogela) performed well both individually and as a group, and adapted their programme well in the face of uncertain break times. Inevitably it was necessary to alter the programme to cope with variable meal and break times, and the faculty coped well with this. Average mark in the pre-post course MCQ increased from 14.5 to 17.1 .

What next?

A local PTC Committee was formed with representations from General Surgery, Anaesthesia, Family Medicine, Emergency Medicine and Emergency Medical Services.

One of the major accomplishments during this course was the opportunity to hold a meeting between the PTC representatives and the Department of Health (DoH) of Eastern Cape Province. The Department was represented by Mr Ntsoane, The Acting Deputy Director General - Human Resource Training and Development and Mr S Khobane, the Senior Manager for Higher Training . The representation from DoH clarified several aspects pertaining to the PTC course . At the end of the discussion the DoH team expressed a strong commitment to adopt the course . The target group would be nurses and doctors from the clinics and hospitals located in proximity to the accident prone roads in Eastern Cape Province in PTC. Interns and Community service doctors will also receive training in this context. A budget will be identified to support the future courses.

Mr Dominic Francis, the Deputy Director for Eastern Cape Emergency Medical Services, who was also a participant in this course, has confirmed adoption of this course for Emergency Medical Services staff. Dr Jayakrishnan will engage with Mr Francis and Mr Peiter Huysamen, the Principal for EMS training college for Emergency care, to plan the way forward in this matter.

I am very happy that we have identified and trained a strong group of instructors, most of whom are based in East London. They can form the basis to establish East London as a major centre for PTC. The commitment of senior clinicians to attending and participating in our courses, in spite of being very busy, has been outstanding, but I recognise that in the future the amount of time they can devote to PTC will be limited. The future of PTC must depend on encouraging and bringing on the "young tigers" who were represented on the course - in addition to those we trained as instructors there were others who attended only for a PTC course, but who would certainly be suitable for future training as instructors. The senior people are well able to provide this training, based on the comprehensive instructor training materials that PTC provides.

All components for PTC to grow locally are now in place in East London - good leadership, a pool of trained instructors, and senior support.

*Mike Dobson
March 2018*

Participants list (PTC 1 & 2 combined)

Doctors

H. Kruger
V Mabovula
P Mjuleka
R Sajeev
T Nogela
T R Kharel
D Erwee
R Reddy
Forget
West

Paramedics

M C Mahlumba
L Q Kaekae
D Francis
V Dass
S Marshall

Trauma nurses

N N Dunjwa
D DeKock
N Kolisi
A N Mqwebedu

Teachers on the 2-day PTC courses

Title	Course 1	Course 2
Welcome	Mitra	Adeneyi
Local Trauma Perspective	Sifuba	Adeneyi
PTC Overview	Sifuba	Dobson
ABCDE, 1 ^y survey	Blundell	Pona Nabela
Airway & Breathing	Gebe	Blundell
Circulation & Shock	Sifuba	Reddy
Chest injuries	Dobson	Kharel
Skill stations	ALL	ALL
Abdominal, pelvic & limb trauma		MpikasheReddy
Demonstration scenario	ALL	ALL
Scenarios	ALL	ALL
Overview & summary	Dobson	Adeneyi
Head & spinal trauma	Sifuba	Kharel
Trauma in children & pregnancy		MpikasheReddy
Burns	Sifuba	Pona Nabela
Workshops	ALL	ALL
Secondary Survey	Sifuba	Blundell
Disaster management	Mitra	Dobson
Summary	Dobson	Reddy

Instructor course



PTC Course 1



PTC Course 2

