

Primary Trauma Care Course Report (25th -26th January 2017)

Pacifika Campus, Fiji National University (FNU) Suva Fiji.

Purpose:

The aim of this training was to equip the first lot of trainee interns for 2017 from FNU for their rotation at the various sub-divisional hospitals around the country. They would then be attached and attending to cases (including trauma) together with the stationed medical officers.

Summary:

Primary trauma care skills are essential for any medical practitioner, particularly if one is working in an acute setting and importantly if encountering a trauma situation alone. With trauma noted to be in the top 5 reasons for death and morbidity in Fiji, the training of soon to be medical personnel in having a structured approach to trauma care is very useful.

The two day training took place at the Pasifika campus of the Fiji National University in Suva and involved a total of 31 participants and 5 facilitators. The standard 2 day program was applied with minor variations to the times allocated.

Having just completed a short course on essential pain management the day prior, it was pleasing to note that the course was well received among the participants and that they actively participated in the discussions.

Course Facilitators:

The instructors for this course were:

Dr Sereima Bale – Senior Anaesthetic Consultant, FNU

Dr Basharat Munshi – Consultant Surgeon, FNU

Dr Elizabeth Lee – Consultant Anaesthetist, FNU

Dr Ronal Kumar – Surgical Registrar, CWM Hospital

Dr Deepak Sharma – Emergency Department Registrar, CWM Hospital

Course Participants:

Hinesh Patel – Fiji

Roneel Reddy – Fiji

Hardik Bhatt – Fiji

Salanieta Lomavatu – Fiji

Pe'ofa Tigarea – Fiji

Rajneel Kumar – Fiji

Akaash Prasad – Fiji
Priyanka Shristy – Fiji
Fay Kan – Fiji
Kaushal Kumar – Fiji
Shariya Singh – Fiji
Jashilta Singh – Fiji
Kesaia Tuidraki – Fiji
Erima Raikoti – Fiji
Anushilta Kumar – Fiji
Komal Andrew – Fiji
Jason Jend – Fiji
Terina Bangalini – Vanuatu
Gurpreet Kaur – Fiji
Venina Vakaliwaliwa – Fiji
Karalaini Bulouniwasa – Fiji
Atul Lal – Fiji
Ashnita Prasad – Fiji
Kunal Singh – Fiji
Marica Mudunaivalu – Fiji
Courtney Pene – Fiji
Shelton Hazelman – Fiji
Venessa Misinale – Tonga
Akanesi Maileseni – Tonga
Latu Fotu - Tonga

Activities:

Following the introductions of the participants and facilitators, the participants dove straight into the course with the pre-test MCQs. This was then followed up by the lectures and skills stations.

Adequate breaks for tea and lunch that was provided by FNU was given so that participants were not getting exhausted from all the learnings.

The second day concluded with the post-test MCQs and an open discussion of the answers, and the course was closed with a group picture.

The Course:

From the start of the course it was good to note that the participants had had access to the training manual from beforehand. The pre-test questions also helped reveal the areas upon which the facilitators had to work on.

The skill stations and the scenario practice proved to be the highlight of the two day training and it was good to see participants not holding back and actively engaging in the sessions. The scenario stations also helped to consolidate the learning that was provided during the morning lecture sessions.



The participants listening on.



During the lectures.



The engaging facilitators.



The participants also continued to ask questions throughout the day and these also provided good learning points for the instructors as well.

Day two of the course was just as pleasing as the first. The participants demonstrated a good improvement during the skills stations from the day prior. Additionally, a great discussion was generated during the disaster module as participants were made to think of disaster responses following a fire at the crowded Damodar City premises. Wise decisions were opted for during this discussion and the application of PTC in it was fair.

The candidates also demonstrated good teamwork and camaraderie during the practice stations which was good to note.



Skills station practice



Preparing the stations.



Group discussions.



Assisting in the discussions.



Participants presenting their ideas.

MCQs Scores:

The participants were evaluated using the standard multiple choice questions that are part of the PTC training before and on completion of the course.

As mentioned, the pre-test answers gave an indication of the baseline knowledge of the participants and the also the areas the facilitators needed to work on.

Below are the scores the participants attained:

MCQs	Range		Average		Mode	
	Pre-test	Post-test	Pre-test	Post-test	Pre-test	Post-test
Scores (Out of 20)	11 – 18	15 – 20	15.4	18.1	17	20

The percentage of scores in each range:

	< 10	10 -12	13 - 15	16 - 18	19 - 20
Pre-test Scores	-	3.3%	46.6%	50%	-
Post-test Scores	-	-	15.4%	34.6%	50%

Overall there was an improvement noted from the pre-test to the post-test scores. There were certain questions that the participants still had a little difficulty grasping and by having an open discussion of the answers upon completion of the post-test all facilitators and participants were together able to clear out the doubts.

Feedback:

From the participants the overall feedback was positive and at the end of the 2 day course the faculty was moved a vote of thanks from the participants for their efforts.

It was also noted that majority of the participants enjoyed the practice scenario stations and individuals also commented that it would be great if more time was allocated to the above. Some participants liked the interactive way the lectures were delivered and stated this made the learning more fun.

Though many participants stated that the current style of delivering the course was great. A few suggested if the duration of the course could be increased as it was a very helpful course to participate in. Whilst others suggested that more skills stations and scenarios would be the way forward.

From the facilitators, each instructor had as much enjoyment in delivering the course as the participants did learning, and some also took this as a learning opportunity to help deliver the course better. The team worked well together and pitched in to help in the smooth running of the 2 day programme.

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Dr Kenton Biribo

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Participants and Faculty at the completion of the Course.

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