

Primary Trauma Care Course
School of Medicine and Health Science
GOROKA
15-17th February 2006

Due to time limitations the course was conducted from Wednesday afternoon, commencing shortly after arrival from Mount Hagen of the course director. The course was run as a brief workshop generally following the program for the Primary Trauma care course, with additional teaching on IV fluids, fluid resuscitation and cardiac arrest.

Course Director

David Symmons, FACEM, SLEM, UPNG Medical School

Site organisers

Joe Appa

Instructors

Nick Dala, (MO), Darryl Robert (MMed ED trainee),

Participants

Name	Designation	Section
Janis Pupune	HEO	ED
S Yamuve	HEO	ED
Sr. Sevekane	NO	ED
Sr. Tunama	NO	Medical
Evelyn Mikasimo	BCMCH	Uni. Of Goroka
Sr. J. Sana	BCMCH	Uni of Goroka
Sr K. Tavui	BCMCH	Uni of Goroka
Sr Doris Emotto	BCMCH	Uni. Of Goroka
Sr E Egua	BCMCH	Uni of Goroka
Sr L Andy	BCMCH	Uni. Of Goroka
Sr E Isaiah	NO	O&G
Sr A Pikuri	NO	SCN
Sr D Jason	NO	Paeds
Dr D Hasola	RMO	Medicine
T Kum	HEO	Medicine
K Gimiseve	NO	Paeds

Venue

Tutorial Room behind Ward 4

Resources

Resuscitation mannequin, used to practice airway skills, and to demonstrate and practice the process of resuscitation

Chicken legs 18g needles/syringes used to practice intraosseous injection

Multimedia projector with computer from DMS

White Board and overhead projector

Program

DAY 1. Wednesday 1500-1700

Introduction, local trauma perspective David Symmons
Introduction to ABC
Demonstration

DAY 2. Thursday 0900-1700

ABCDE of trauma and Primary Survey David Symmons
Airway David Symmons
Breathing Darryl Robert
Circulation/Shock David Symmons
IV fluids, Resuscitation
Assessment of degree of haemorrhage,
Scenarios David Symmons
Lunch
Abdominal trauma Nick Dala
Chest Injuries Darryl Robert
Head injuries David Symmons
Limb injuries Nick Dala
Pregnancy and Paediatrics Darryl Robert
Workshop: Intraosseous needles DS, ND, DR

Day 3. Friday 0900-1100

Revision David Symmons

On the Friday morning the new defibrillator was brought from the ED as the medical and nursing staff did not know how to use it. The machine had failed to work when used the previous week. It was found that the leads were not functional, but the machine could be used with paddles for monitoring. The participants were given instruction and practice in using the defib.

Lunch was provided at the conclusion of the course. Certificates were to be arranged and distributed at a later date.

Thanks

Dr Joe Appa for organizing the venue, refreshments and equipment

Commentary

It was possible to run two courses in 1 week but made for a lot of teaching time and limited time for practical sessions. Practical session on intraosseous injection using chicken legs and 18g needles was useful and easy to run.

David Symmons