

Advanced Paediatric Life Support (APLS)

AIM

To improve the early management of acutely ill and injured children through training and education of health care professionals.

- ▶ Flagship courses
 - ▶ 3 days APLS course
 - ▶ 1 day PLS course
- ▶ Structured Approach: Airway/Breathing/Circulation

APLS - PNG

- ▶ APLS International - Aus/NZ volunteer instructors
- ▶ Focal person - through PEDs in 2016
- ▶ Assistance from Dr. Zafar Smith, Townsville ED Physician: Mid 2018
- ▶ Volunteer Instructors from Australia and NZ
- ▶ 3 Day course;
 - ▶ Online learning module
 - ▶ Plenary sessions
 - ▶ Skills stations - Airway, BLS, Access, Chest Drain
 - ▶ Scenario stations - Simulation: Seriously ill/Injured child, Arrest
 - ▶ MCQ - pass mark of 80%

APLS - PNG

- ▶ 6 Instructors plus a course coordinator
- ▶ 12 candidates;
 - ▶ 5 Paediatricians
 - ▶ 2 Anaesthetists
 - ▶ 3 ED registrars
 - ▶ 2 Nurses
- ▶ 8 Successfully completed the course
- ▶ Course was conducted on aboard the YWAM Ship.
- ▶ The learning experience: well received by all the 12 course participants

Scenario Demonstration



Scenarios - Simulation



Skills Station: Intra-osseous / UVC



Skills Station - Chest Drain Demo



“The Fun Bit”



Combined Dinner



APLS PNG - Sponsors



PLS - ANGAU, May 2019



- ▶ 2 x 1 days course in Angau
 - ▶ Total of 47 participants: Doctors, HEOs, Nurses
 - ▶ Certificates issued

- ▶ Major Sponsor - DEFAT through RACs (CSP)
 - ▶ Equipment including manikin and 4 x simulation packages
 - ▶ Travel and lodging
 - ▶ Courses were free
 - ▶ Manuals - books

PLS Course - Port Moresby, May 2019



- ▶ Another 1 day course conducted in Port Moresby May 2019
- ▶ Total of 70 PLS participants over 3 days

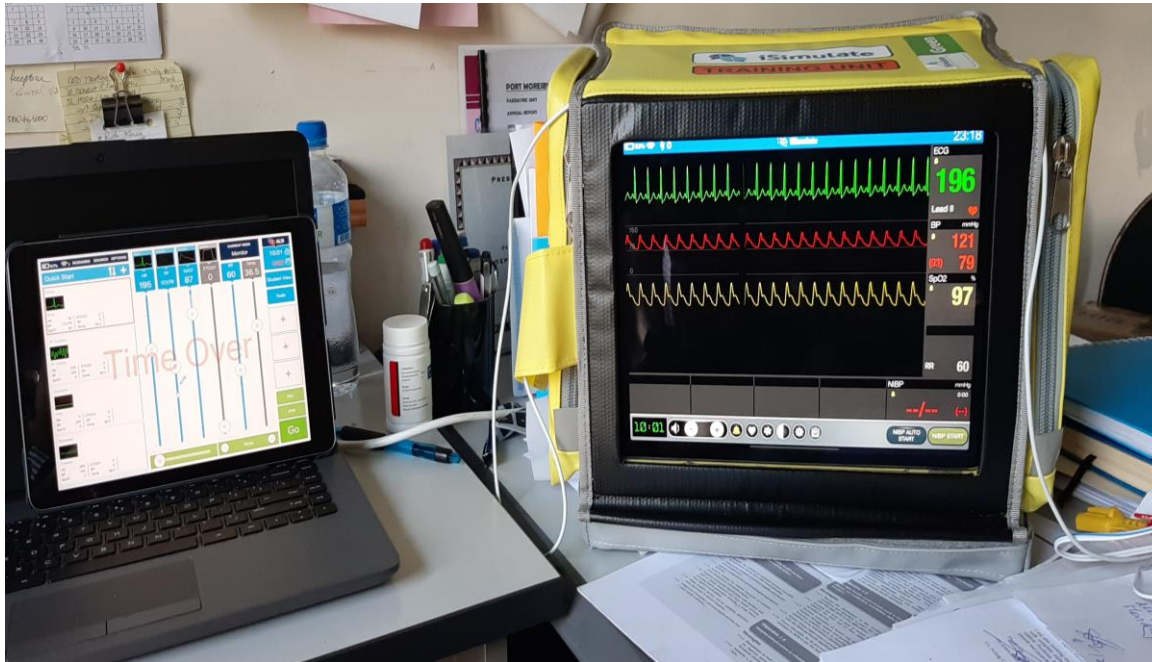


APLS - PNG.....Next Step?

- ▶ Instructor course - 8 successful candidates; Sept 22 -24, ANGAU
- ▶ Volunteer GIC certified instructors,
- ▶ Provider Course: 24 candidates, Sept 25 - 27, ANGAU
- ▶ Provider Course: December 9-11, 2019, Port Moresby
- ▶ Course is open to ALL
- ▶ Free
- ▶ GOAL
 - ▶ fully self sufficient: 3 - 5 years
 - ▶ Local scenarios
 - ▶ ? Post Graduate paediatric



Simulation Package & Manikins



Sponsors - THANKYOU

- ▶ DEFAT through RACS
- ▶ Acknowledge;
 - ▶ Paediatric Society
 - ▶ Emergency Department
 - ▶ Anaesthetic Department
 - ▶ SMHS
 - ▶ APLS
 - ▶ UNICEF png Office
 - ▶ Candidates

