

**PP109 TRAINING IN
PAEDIATRIC PREHOSPITAL
CARE: A GROWING NEED**

EA Eddie¹, Sarah Abd Karim¹, HL Yap², M
Ayub², CK Lim², UK Mohamad², S
Mahmood³, AK Latif⁴, J Zul⁴, MY Low⁵ AA
Azman¹, K Othman¹, V Raja Mogan¹ KN
Mohamad¹

¹ Hospital Sungai Buloh

² Hospital Kuala Lumpur

³ Hospital Tuanku Jaafar

⁴ Hospital Raja Permaisuri Bainun

⁵ Hospital Umum Sarawak

Students' knowledge and skills were assessed through clinical skills scenarios with various themes.

DISCUSSION

Sharing the skills and expertise with a uniform training will benefit children with life threatening illness or injury. Creating a national program is economical and cost effective.

INTRODUCTION

Responding to paediatric patients is challenging for many Emergency Medical Services (EMS) due to unique psychosocial and physiological needs of a child. Paediatric patients transported by EMS have higher likelihood to require airway, ventilation and intravenous fluid interventions. Currently in Malaysia, there is no specific training for EMS responders in paediatric patient care thus the need of training.

MATERIAL AND METHODS

The collaboration between the prehospital emergency medicine physicians and paediatricians with senior ambulance trainers and paramedics gave an opportunity to develop a paediatric prehospital care module.

RESULT

A two-day trial training was conducted according to the training module. Responders were assessed on appropriateness to identifying potential life threats and immediate interventions targeted at the abnormalities found at initial assessment highlighting only the essentials and clinically relevant learning pearls. The case discussions and skill stations were structured to reinforce the approach outlined in the lectures through practices. Facilitators used action lists to assess participants.