



ADVANCED PAEDIATRIC EMERGENCY MEDICINE
FIJI COURSE 2018
REPORT

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26th & 27th April, 2018

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1. Summary

Venue	:	Holiday Inn Suva, Lali Room 2.
Date	:	Thursday, 26 th & Friday, 27 th April, 2018.
Guest Speakers	:	Dr Graham Jay – (Director of APEM Australia) (main) Dr Alok Dubey – (invited guest speaker)
Funding	:	Participants - self funded (\$150/participant for 2 days) Faculty – Sponsored by Fiji National University.
Content	:	23 interactive lecture based topics 2 discussion based workshops

2. The Success of APEM FIJI

This years APEM FIJI Course was a real success with the 13 participants and 9 faculty members. This was evident with the feedback forms which noticeably showed that the participants gave a score of 4 or 5 out of 5. They really enjoyed the interactive and up to date lectures that the faculty members had prepared for them. The sessions were very interactive as the participants had lot of cases to relate to the topics that were discussed. Each of them learnt something new that they were going to take back to their workplace and help recognize and manage sick children.

3. Venue

It was the 6th Annual APEM FIJI Workshop and it was the first to be held outside the Paediatric Conference Room at the Colonial War Memorial Hospital. The venue was an excellent choice which provided a good conducive environment to learning. There was good projection of the lectures on a large screen and audio support via a lapel microphone that provided clear and loud audio support for the presenters as well as allowed them to free their hands so that they could focus more on the teaching. The participants were arranged in a U-shaped setting to enable equal participation and access to the screen as well as interaction amongst

themselves. There was good lighting in the room. The Non-Accidental Workshop was held in an outside bure which provided a good change of scene and a fresh breeze to the break a way session after lunch on day 1.

4. Participants

The participants were chosen from the Emergency and Paediatric Department from the 3 divisional hospital including Colonial War Memorial Hospital, Lautoka Hospital and Labasa Hospital. All but 3 of the participants are enrolled in post graduate studies in either Emergency Medicine or Paediatrics. We tried to target doctors in the post graduate level because one of the objectives of this workshop was to provide latest evidence that was relevant for doctors in their master's education. The 2 participants that came from Labasa were both from the Emergency Department. There was 1 participant from the emergency department in Lautoka and 2 participants from the paediatrics department in Lautoka. There were 5 participants from the emergency department and 3 participants from the paediatric department.

NAME	Current Programme	Divisional Hospital	Country of Origin
1.Ilikini Naitani	PGDEM	CWMH	Fiji
2.Arnold Sami	None	Lautoka	Fiji
3.Javin Kumar	PGDEM	CWMH	Fiji
4.Anjali Niwasan	PGDEM	CWMH	Fiji
5.Saula Tunisau	None	Labasa	Fiji
6.Kaloanau Saukilagi	None	Labasa	Fiji
7.Savenaca Seduadua	MMED2 Peds	CWMH	Fiji
8.Aloima Lana	PGDEM	CWMH	Kiribati
9.Tebwebwekiari Kierere	PGD – Peds	CWMH	Kiribati
10.Angelique Makutu	PGD – Peds	Lautoka	Fiji
11.Priya Kaur	PGD – Peds	Lautoka	Fiji
12.Evelyn Tuivaqa	MMED2 Peds	CWMH	Fiji
13. Kalpana Nath	PGDEM	CWMH	Fiji

5. Facilitators

We are very grateful to the following people who took out their precious time to attend meetings and helped towards the success of APEM FIJI 2018;

1. Dr Krishneel Krishna (APEM FIJI Course Director/Senior ED Registrar, CWMH)
2. Dr Ashvini Krishna (APEM FIJI Course Co-Director/Paediatric Registrar, CWMH)
3. Dr Graham Jay (APEM Course Director, GoldCoast Australia)
4. Dr Ilisapeci (Paediatric Consultant, CWMH)
5. Dr Ranu (Paediatric Consultant, CWMH)
6. Dr Alok Dubey (Paediatric Consultant, CWMH)
7. Dr Dennis Lee (Director of Emergency Medicine, Fiji National University)
8. Dr Arveen Maharaj (Lecturer, FNU)
9. Dr Lavinesh Raj (Lecturer, FNU)

6. List of Topics by Facilitators

The following is a list of topics that were presented by individual presenters;

Dr Graham

1. Fever and Sepsis
2. Approach to Rashes
3. Upper airway obstruction
4. Collapsed Neonate
5. ECG
6. NAI workshop

Dr Dennis

1. Toxic child
2. Red Flags- Jaundice, Fever, vomit
3. Pneumonia
4. NAI workshop

Dr Dubey

1. DKA

Dr Ili

1. Bronchiolitis
2. Meningitis
3. NAI workshop

Dr Ranu

1. Rheumatic Fever
2. Paediatric Cardiology
3. Paediatric ECG
4. Staphylococcal and Strep Infections

Dr Krishneel

1. Approach to Rashes
2. Asthma
3. Approach to seizures/febrile seizures
4. Paediatric Trauma – (BAT/Head Injury)

Dr Lavinesh

1. Fracture workshop

Dr Arveen

1. One pill can kill
2. Abdominal/surgical emergencies

Dr Ashvini

1. Wheezing in preschoolers
2. Status Epilepticus

7. Feedback from Participants

Day 1 Feedback

Participant	Recognizing the toxic child	Fever and Sepsis in Children	Rheumatic Fever	An Approach to Rashes	Upper Airway Obstruction	Wheezing in Preschool Children	Bronchiolitis Update	Severe Asthma	Abdominal/Surgical Emergency	Non-Accidental Injuries Workshop	Fractures Workshop	Diabetic Ketoacidosis	Catering Day 1
1	5	5	5	5	5	5	5	5	5	5	5	5	5
2	4	5	5	3	5	5	5	5	5	5	5	5	5
3	4	4	4	4	5	4	5	4	5	5	5	5	4
4	4	4	4	4	4	5	5	4	5	4	4	5	5
5	5	5	5	4	5	5	5	4	5	5	5	4	3
6	5	5	5	5	5	5	5	5	5	5	5	5	5
7	5	5	5	5	5	5	5	5	5	5	5	5	5
8	5	5	5	4	4	4	4	4	5	5	4	5	5
9	5	5	5	5	5	5	5	5	5	5	5	5	5
10	5	5	5	5	5	5	5	5	5	5	5	5	5
11	5	5	5	5	5	5	5	5	5	5	5	5	5
12	5	5	5	5	5	5	5	4	4	5	5	5	4
13	4	4	4	4	5	4	5	4	4	4	3	4	5
Average	4.69	4.76	4.76	4.46	4.84	4.76	4.92	4.53	4.84	4.84	4.69	4.84	4.69

Day 2 Feedback

Participant	Red Flags - Jaundice, Fever, Vomiting	The Collapsed Neonate	One pill can kill	Paediatric Cardiology	The Paediatric ECG	Approach to Seizures	Status Epilepticus	Staphylococcal & Streptococcal Infections	Meningitis	Pneumonia	Paediatric Trauma	Pretest	Post Test	Catering Day 2
1	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2	5	5	5	5	5		5	4	5	5	5			
3	5	5	5	5	5	4	4	4	5	4	5			5
4	4	4	5	5	4	4	4	4	5	4	5	4	4	5
5	5	5	5	5	5	5	5	5	5	5	5			3
6	5	5	5	5	5	5	5	5	5	5	5	5	5	5
7	5	5	5	5	5	5	5	5	5	5	5	4	5	5
8	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	5	5	5	5	5	5	5	5	5	5	5	3	4	5
10	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11	5	5	5	5	5	5	5	5	5	5	5	4	5	5
12	5	5	4	5	5	4	4	5	5	5	5	4	4	5
13	4	5	4	4	4	3	3	4	4	4				
Average	4.84	4.92	4.84	4.92	4.84	4.54	4.61	4.69	4.92	4.76	5	4.33	4.66	4.81

8. The faces of the workshop















The faculty members teaching enthusiastically











All the Participants got certificates for participation.



Fiji One News did a cover story on 6pm news on Day 1 of the workshop



9. ANNEX

a. APEM Fiji Workshop Schedule

Time 26/4/18	Topic	Speaker
0730-0745	Registration	Dr Ashvini
0800- 0830	Welcome and Introduction	Dr Krishneel and Dr Ashvini
	SEMINAR 1: INFECTIOUS DISEASES	
0830- 0900	Recognizing the Toxic Child	Dr Dennis
0900- 0940	Fever and Sepsis in Children	Dr Graham
0940- 1000	Rheumatic Fever	Dr Ranu
1000- 1040	An Approach to Rashes	Dr Krishneel/ Dr Graham
1040- 1055	MORNING TEA	
	SEMINAR 2: RESPIRATORY MEDICINE	
1055- 1130	Upper Airway Obstruction	Dr Graham
1130- 1200	Wheezing in Preschool Children	Dr Ashvini
1200- 1230	Bronchiolitis	Dr Ili
1230- 1300	Asthma	Dr Krishneel
1300- 1330	LUNCH	
	SEMINAR 3: SURGICAL ABDOMINAL EMERGENCIES/ METABOLIC	
1330- 1415 1415- 1445	Abdominal/Surgical Emergencies Diabetic Ketoacidosis	Dr Arveen Dr Dubey
	SEMINAR 4: TRAUMA	
1445-1515	Medico-legal : Non-Accidental Injury (2 x 30mins)	Dr Graham/ Dr Ili/Dr Dennis
	Fractures - (2 x 30mins)	Dr Lavinesh
1515-1600	AFTERNOON TEA	
	WORKSHOPS	
1600-1630	Medico-legal : Non-Accidental Injury - Group 1 (1 x 30mins)	Dr Graham/ Dr Ili
	Fractures - Group 2 (1 x 30mins)	Dr Lavinesh
1630	DAY CONCLUDES	Dr Ashvini

Time 27/4/18	Topic	Speaker
0730- 0745	Registration	Dr Ashvini
	SEMINAR 5: NEONATOLOGY	
0800- 0830	Red Flags- Jaundice, Fever, Vomiting	Dr Dennis
0830- 0900	The Collapsed Neonate	Dr Graham
	SEMINAR 6: TOXICOLOGY	
0900- 0930	One pill can kill	Dr Arveen
	SEMINAR 7: CARDIOLOGY	
0930-1000	Pediatric Cardiology in ED	Dr Ranu
1000-1015	MORNING TEA	
	SEMINAR 7: CARDIOLOGY continued	
1015-1100	The Pediatric ECG (including ECG Workshop)	Dr Graham / Dr Ranu
	SEMINAR 8: NEUROLOGY	
1100-1130	Approach to Seizures/Febrile Seizures	Dr Krishneel
1130- 1200	Status Epilepticus	Dr Ashvini
	SEMINAR 9: SERIOUS INFECTIONS	
1230- 1300	Staphylococcal and Streptococcal Infections	Dr Ranu
1300- 1330	LUNCH	
1330- 1400	Meningitis	Dr Ilisapeci
1400- 1430	Pneumonia	Dr Dennis
	SEMINAR 10: PEDIATRIC TRAUMA	
1430-1500	Pediatric Trauma (Head injury/ BAT)	Dr Krishneel
1510-1610	POST TEST	Dr Ashvini
	AFTERNOON TEA	
	Faculty Meeting	
1630-1700	Certificates/Conclusion.	
1700	DAY CONCLUDES	

History of APEM Fiji courses

August 2014

First APEM Fiji Course

Coordinated and Delivered by Dr Graham Jay, Dr Zaahid Pandie and Dr Alaa Ibrahim
(APEM Australia Directors)

Local FACEM coordinator Dr Anne Creaton, Masters of Emergency Medicine Supervisor

24 candidates

location: Colonial War Memorial Hospital, Suva : Tutorial Room, Paediatric Department
2 day course

The 2 Day APEM course was adapted for Fijian candidates and delivered by the visiting faculty

Sponsored by ACEM International Development Fund Grant

September 2015

Two APEM Fiji courses

Coordinated and delivered by Dr Graham Jay, Dr Anne Creaton and small local faculty

location: Colonial War Memorial Hospital, Suva : Tutorial Room, Paediatric Department

September 2016

One APEM Fiji course

Coordinated by Dr Shivani – local coordinator

Delivered by Dr Graham Jay, Dr Anne Creaton, Dr Becky Box and small local faculty

location: Colonial War Memorial Hospital, Suva : Tutorial Room, Paediatric Department

November 2016

APEM Australia course held on Gold Coast – sponsored attendance of Dr Krishneel and Dr Asvini from Fiji to attend course and become recognised as APEM Fiji faculty to develop and deliver future APEM Fiji courses

September 2017

One APEM Fiji course

Coordinated by Dr Krishneel and Dr Ashvini

Visiting guest lecturer Dr Graham Jay

Local faculty of Paediatricians and Emergency Physicians

location: Colonial War Memorial Hospital, Suva : Tutorial Room, Paediatric Department