

Emergency Child Health and Trauma Course (ECTH)

<u>COURSE PROGRAMME: DAY I</u>					
08.00 – 08.30	Faculty meeting {instructors only}				
08.30 – 09.00	Registration and photos				
09.00 – 09.20	Welcome and introduction: scene setting/ what to expect from the course				
09.20 – 09.45	Recognition of the seriously ill child				
09.45 – 10.05	ABC (structured) approach to emergencies: including photos/short videos of ABCD skills				
10.05 – 10.30	Coffee and Breakfast				
10.30 – 12.30	Airway and Breathing skill stations (2 x 30 minutes) Circulatory access skill stations (2 x 30 minutes)				
Station	10.30 – 11.00	11.00 – 11.30	11.30 – 12.00	12.00 – 12.30	
A&B 1*	A	D	C	B	
A&B 2*	B	A	D	C	
C 1*	C	B	A	D	
C 2*	D	C	B	A	
* A&B 1 = airway opening, suction, guedel A&B 2 = oxygen mask use, BVM, (concentrator use, pulse oximeter, if available) C 1 = Cut down C 2 = intraosseous, external jugular, NG tube insertion					
12.30 – 12.45	Respiratory problems				
12.45 – 13.00	Shock				
13.00 – 13.30	Workshops: illness (part one)				
Station	13.00 – 13.30				
Life threatening airway problems	A				
Life threatening chest problems	B				
Shock and dehydration in gastroenteritis	C				
Shock in septicaemia and anaphylaxis	D				
13.30 – 14.30	Lunch including prayers				
14.30 – 16.00	Workshops: illness (part two)				
Station	14.30 – 15.00	15.00 – 15.30	15.30 – 16.00		
Life threatening airway problems	D	C	B		
Life threatening chest problems	A	D	C		
Shock and dehydration in gastroenteritis	B	A	D		

Shock in septicaemia and anaphylaxis	C	B	A	
16.00 – 16.15	Break			
16.15 – 16.35	Coma and convulsions			
16.35 – 16.45	Poisoning and envenomation			
16.45 – 17.45	Workshops			
Station	16.45 – 17.15	17.15 – 17.45		
Coma and convulsions include meningitis, hypoglycaemia and cerebral malaria	A	C		
Coma and convulsions include meningitis, hypoglycaemia and cerebral malaria	B	D		
Pain recognition and management include splinting	C	A		
Pain recognition and management include splinting	D	B		
17.45 – 18.15	Faculty Meeting {instructors only}			

<u>COURSE PROGRAMME: DAY 2</u>			
09.00 – 09.30	Welcome and illness scenario demonstration		
09.30 – 10.30	Illness scenarios (part one)		
Station	09.30 – 10.00	10.00 – 10.30	
1	A	D	
2	B	A	
3	C	B	
4	D	C	
10.30 – 11.00	Breakfast		
11.00 – 12.00	Illness scenarios (part two)		
Station	11.00 – 11.30	11.30 – 12.00	
1	C	B	
2	D	C	
3	A	D	
4	B	A	
12.00 – 12.30	ABC approach to the injured child		
12.30 – 12.50	Chest and abdominal injuries		
12.50 – 13.20	Skill station/workshop (part one)		

Station	12.50 – 13.20				
Thoracocentesis, video of chest drain insertion, surgical airway	A				
Thoracocentesis, video of chest drain insertion, surgical airway	B				
Child abuse recognition and management	C				
Child abuse recognition and management	D				
13.20 – 14.20	Lunch and prayers				
14.20 – 14.50	Skill station/workshop (part two)				
Station	14.20 – 14.50				
Thoracocentesis, video of chest drain insertion, surgical airway	C				
Thoracocentesis, video of chest drain insertion, surgical airway	D				
Child abuse recognition and management	A				
Child abuse recognition and management	B				
14.50 – 15.15	Burns and drowning				
15.15 – 15.30	Head injuries				
15.30 – 15.45	Break				
15.45 – 17.45	Skill stations/workshops				
Station	15.45 – 16.15	16.15 – 16.45	16.45 – 17.15	17.15 – 17.45	
Burns assessment and management inc electrical	A	B	C	D	
Case discussions abdominal and head injuries	B	A	D	C	
Choking Management / Drowning inc BLS at waterside	C & D		A & B		
17.45 – 18.15	Faculty meeting {instructors only}				

COURSE PROGRAMME: DAY 3					
09.00 – 09.30		Welcome and trauma demonstration			
09.30 – 10.00		Trauma scenarios (part one)			
Station	09.30 – 10.00				
1	A				
2	B				
3	C				
4	D				
10.00 – 10.30		Breakfast			
10.30 – 12.00		Trauma scenarios (part two)			
Station	10.30 – 11.00	11.00 – 11.30	11.30 – 12.00		
1	D	C	B		
2	A	D	C		
3	B	A	D		
4	C	B	A		
12.00 – 12.30		Reflection: taking the course back to the workplace			
Station					
1	A				
2	B				
3	C				
4	D				
12.30 – 13.00		Feedback on reflection session to whole group			
13.00 – 14.15		Lunch and prayers			
14.15 – 15.00		Testing: MCQ (30 minutes)			
15.00 – 16.00		Testing: Scenarios			
Time	Station 1	Station 2	Station 3	Station 4	
15.00 – 15.10	1	2	3	4	
15.10 – 15.20	5	6	7	8	
15.20 – 15.30	9	10	11	12	
15.30 – 15.40	13	14	15	16	
15.40 – 15.50	17	18	19	20	
15.50 – 16.00	21	22	23	24	
16.00 – 16.30		Faculty meeting			
16.30 – 17.00		Conclusion, certificates, logbooks, platform of videos and manuals thanks			