

UCT PAEDIATRIC REFRESHER COURSE 2019
Vineyard Hotel, Newlands, Cape Town

SCIENTIFIC PROGRAMME (subject to change)

TUESDAY 12 FEBRUARY 2019

Neonatal workshop - the Vineyard Hotel

08:00 - 08:45	Registration for workshop	VENUE: Camphor
08:45 - 09:00	Welcome and introduction	Dr Anika van Niekerk/Prof Alan Horn
09:00 - 09:45	Thermoregulation and cooling	Prof Alan Horn, Dr Shakti Pillay, Sr Karen Michaels
09:45 - 10:30	Neonatal skin and environmental care	Dr Ricky Dippenaar, Sr, Dr Kim Prince, Sr Brenda Evans
10:30 - 11:00	REFRESHMENTS	
11:00 - 11:45	Pre-discharge pulse oximetry screening for critical cardiac lesions	Sr Cindy O'Connor, Sr Grace Godana, Sr Shirley Dumezwen Dr Anika van Niekerk
11:45 - 12:30	Basic Life support skills for parents	Sr Beatrice Africa, Sr Astrid Hendrikse
12:30 - 13:30	LUNCH	

Cardiology workshop - the Vineyard Hotel

13:30 - 16:00	Topics to be covered:	
	SVTs / adenosine, cardioversion / defibrillation / pacemakers,	
	ECG and CXR stations - pattern recognition / interpretation,	
	emergency pericardiocentesis, explanations of congenital heart operations	

Emergency Paediatrics workshop - Red Cross War Memorial Children's Hospital (Johnson & Johnson lab)

13:30 - 16:00	Paediatric Skills Marketplace	
	Anaphylaxis: Plunging the EpiPen	
	Breath of life - Airway management: BMV, LMA and intubation	
	Basic ventilation skills in the EC: Setting up the ventilator	
	Pneumothorax?	
	Empyema? Learn how to use the 'pigtail' catheter ICD	
	IO needles, guns and veinviewer: How to 'shoot' an IO needle straight into the bone marrow cavity!	
	The choking child	
	Videolaryngoscopy	
	BREATHEASY: Changing a tracheostomy tube	
	Replacing the gastrostomy catheter: putting the Mickey back	
	Sedation in the EC: Safe and Easy, nasal, buccal or oral?	
	Pre-hospital stabilisation and transfer "SPRINTT"ing to the rescue	
	Navigating the legal system. Child Abuse: Clinical	
	Navigating the legal system. Child Abuse: Paperwork (J88, Form 22, crimekit)	
	Burning questions in the EC: The golden hour of burn wound care	
	How shocking! Dead or Alive? Defibrillators /AEDs /SVTs	
	FNAB: Nabbing the pathology lymph node biopsy	
	Help, my child has a rash... What rash is this!? The 5 most common paediatric rashes: Latest management	

WEDNESDAY 13 FEBRUARY 2019

07:00 - 08:00	Registration	
08:00 - 08:10	Opening and welcome	Prof Andrew Argent
08:10 - 09:55	SESSION 1: Neonates: Prevention, Resuscitation	Prof Mike Harrison
08:10 - 08:45	Neonatal resuscitation-what's changed, what's new	Dr Natasha Rhoda
08:45 - 09:20	Pulse oximetry screening pre-discharge	Dr Anika van Niekerk
09:20 - 09:55	Neonatal microbiome, breast feeding, probiotics and antibiotics	Dr Alex Stevenson
09h55 - 10h30	REFRESHMENTS	

10:30 - 12:30 SESSION 2: Cardiology

Chair: Prof John Lawrenson

10:30 - 11:00	Kawasaki disease in 2019 and the need for a registry	Dr Barend Fourie
11:00 - 11:30	Myocarditis update	Prof John Lawrenson
11:30 - 12:00	Endocarditis in 2019	Dr Mark Willoughby
12:00 - 12:30	The end of rheumatic heart disease?	Prof Liesl Zuhlke

12:30 - 13:30 LUNCH

13:30 - 15:00 SESSION 3: Emergency Care: 'when we start we begin with A-B-C...'

Chair: Dr Heloise Buys

13:30 - 14:00	A is for Airway - Advances in paediatric upper airway obstruction	Dr Shazia Peer
14:00 - 14:30	B is for Breathing - Acute severe asthma	Dr Shirani Naidoo
14:30 - 15:00	C is for Circulation - Paediatric shock - state of the art	Prof Joe Carcillo

15:00 - 15:30	REFRESHMENTS	
15:30 - 17:30	SESSION 4: Assaulting the brain	Chair: Prof Alan Horn
15:30 - 16:00	Hypoxic Ischaemic Encephalopathy Management-an update	Dr Gugu Kali
16:00 - 16:30	The brain and congenital heart disease	Dr Harold Pribut
16:30 - 17:15	C is for Coma and Convulsions - Approaching the first single seizure	Dr Andrew Redfern
17:15-17:30	C is for Coma and Convulsions : Convulsive status epilepticus	Dr Heloise Buys

17:30 - 18:45 **COCKTAIL SYMPOSIUM - TBA** VENUE: Camphor

THURSDAY 14 FEBRUARY 2019

07:15 - 08:15 **BREAKFAST SYMPOSIUM** VENUE: Camphor
Emergency/Critical Care Prof Joe Carcillo

08:30 - 10:00	SESSION 5: Cardiology	Chair: Dr George Comitis
08:30 - 09:05	Reflections on a career looking after children with heart disease	Prof John Hewitson
09:05 - 09:40	Sudden death in children	Dr George Comitis
09:40 - 10:15	The paediatrician of the future needs to know a lot about heart disease	Prof John Lawrenson

10:15 - 10:45 **REFRESHMENTS**

10:45 - 12:45	SESSION 6: Emergency: Stabilisation	Chair: Dr Baljit Cheema
10:45 - 11:15	A is for Anaphylaxis	Dr Tamara Kerbelker
11:15 - 11:45	C is for Circulation - Gastroenteritis-water management in Cape Town	Dr Zakira Sablay
11:45 - 12:15	A - is for Advocacy - Taking child protection to court	Sergeant Andrew Brown
12:15 - 12:45	E is for EMS - Pre-hospital Stabilisation and transfer in South Africa	speaker tba

12:45 - 13:45 **LUNCH**

13:30 - 15:00	SESSION 7: NICU/Neonatology	Chair: Dr Anika van Niekerk
13:30 - 14:00	New ventilation strategies	Dr Yaseen Joolay
14:00 - 14:30	Current use of steroids in neonates	Dr Lloyd Tooke
14:30 - 15:00	Updates in preterm PDA management	Prof Alan Horn

15:00 - 15:30 **REFRESHMENTS**

15:30 - 17:00	SESSION 8: Mixed Bag	Chair: Dr Max Kroon
15:30 - 16:00	Neonatology: Optimising preterm feeding	Dr Shukri Raban
16:00 - 16:30	Making sense of genetic testing in cardiology	Dr Karen Fieggen
16:30 - 17:00	I is for Impossible - Managing the acutely disruptive child in the ED	Dr Papani Gasela

19h00 Speakers' Dinner (by invitation only). Free evening for all other delegates

FRIDAY 15 FEBRUARY 2019

07:15 - 08:15 **SAFELINE SPONSORED BREAKFAST SYMPOSIUM**
Neonatology: Caffeine, probiotics with good coffee, yoghurt.... Speaker TBA

08:30 - 10:00	SESSION 9: Ethics	Chair: Dr Lucy Linely
08:30 - 09:00	Neonatology: Looking after 23-26week premature babies	Dr. Ricky Dippenaar
09:00 - 09:30	Denying cardiac surgery to children in the developing world is a human rights violation	Dr Chris Hugo-Hamman
09:30 - 10:00	M is for Mortality and Mourning - When a child dies	Prof Brittany Murray

10:00 - 10:30 **REFRESHMENTS**

10:30 - 12:45	SESSION 10: End Game	Chair: Prof Andrew Argent
10:30 - 11:00	P is for Poisoning - Navigating AFRITOX using smartphones (bring yours)	Dr Cindy Stephen
11:00 - 11:30	Neonatology: Useless and dangerous therapies	Prof Mike Harrison
11:30 - 12:00	The disadvantages of team work in health care	Prof Rik De Decker
12:00 - 12:30	My life with a single ventricle	Cardiology patient
12:30 - 12:45	Closing, thanks and announcement of 2020 Course	Dr Heloise Buys and 2020 convenor