

UCT PAEDIATRIC REFRESHER COURSE 2019

Vineyard Hotel, Newlands, Cape Town

SCIENTIFIC PROGRAMME

TUESDAY 12 FEBRUARY 2019 :Neonatal workshops (Vineyard Hotel)

08:00 - 08:45	Registration	VENUE: Camphor
08:45 - 09:00	Welcome and introduction	Dr Anika van Niekerk/Prof Alan Horn
09:00 - 09:45	Thermoregulation and “cooling” in HIE cases-what’s new, how to do it properly	Sponsor, Prof Horn, Dr Shakti Pillay, Sr M Petersen
09:45 - 10:30	Skincare in preterms- what’s new, what works	Sponsor, Dr Ricky Dippenaar, Sr, Dr Kim Prince
10:30 - 11:00	REFRESHMENTS	
11:00 - 11:45	Pre-discharge Pulse oximetry screening for Critical Congenital Heart Disease-why and how.	Medtronic, Dr van Niekerk, Sr Africa, Sr
11:45 - 12:30	Basic Infant Life support skills (BILS) training to parents of premature babies	Sr Africa, Sr O’Connor

12:30 - 13:30 LUNCH

Tuesday 12 February 2019: Cardiology and Emergency Paediatrics workshops (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	

Wednesday 13 February 2019

07:00 - 08:00	Registration	
08:00 - 08:10	Opening and welcome	Professor Andrew Argent
08:10 - 09:55	SESSION 1: Neonates: Prevention, Resuscitation	
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 - Emergency/Critical Care- Guest speaker (Prof Joe Carcillo)	VENUE: Camphor
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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

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	Mr Michael Lee

12:45 - 13:45 LUNCH

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

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 BREAKFAST SYMPOSIUM - Neonatology: Caffeine, probiotics with good coffee, yogurt... Guest Speaker (Safeline)**

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 next years course	Dr Buys and Next year's convenor