

## UCT PAEDIATRIC REFRESHER COURSE 5 - 9 FEBRUARY 2024

### SCIENTIFIC PROGRAMME

#### MONDAY 5 FEBRUARY 2024 - WORKSHOP 1 (PICU) - Clinical Skills Lab, 2nd floor ICH building at Red Cross War Memorial Children's Hospital

Mechanical Ventilation	Andrew Argent
	Martie Wege
Vascular access: Ultrasound guided	Noor Parker
	Claire Procter
Chest Ultrasound	Asma Salloo
	Tabassum Osman
	Shamiel Salie
	Ilse Appel

#### TUESDAY 6 FEBRUARY 2024 - WORKSHOP 2 - Clinical Skills Lab, 2nd floor ICH building at Red Cross War Memorial Children's Hospital

09h00- 10h30	Palliative Care – breaking significant news	Michelle Meiring and Crystal Kleinhans
11h00 - 13h00	Palliative Care – communicating with children	Lyndal Gibbs and Mari Stevens
14:00 - 17:00	Physio/Rehab – Respiratory management of the child with complex neurological disabilities	Brenda Morrow and Sameer Rahim

### WEDNESDAY 07 FEBRUARY 2024

07:00 - 08:00	Registration	
08:00 - 08:15	Welcome	Rudzani Muloiwa
08:15 - 09:45	<b>SESSION 1:</b>	Chair: Rudzani Muloiwa and Brenda Morrow
08:15 - 08:45	Sedation & Analgesia in PICU	Marilyn McDougall (virtually)
08:45 - 09:15	Optimising function for children with complex neurodisability	Sameer Rahim
09:15 - 09:45	Pain and irritability in the Child with Severe Neurological Impairment (SNI)	Julie Hauer (pre-recorded)

#### 09:45 - 10:15 REFRESHMENTS

10:15 - 12:15	<b>SESSION 2:</b>	Chair: Rukaiya Mowzer and Shamiel Salie
10:15 - 10:35	Status epilepticus	Asma Salloo
10:35 - 10:55	the injured brain: monitoring and improving outcomes	Johnny Ahrens
10:55 - 11:15	Technology dependent children	Lyndal Gibbs, Lize and Tjaart van der Walt
11:15 - 11:35	communication in children with Neurodisability	Shafeeqah Nana
11:35 - 11:55	Cognitive rehab for children with neurological dysfunction	Tamar Koekemoer
11:55 - 12:15	Supporting parents around the death of a child	Teresa Jennings, Manda Kanka and Di Burger

#### 12:15 - 13:15 LUNCH

13:15 - 15:15	<b>SESSION 3:</b>	Chair: Asma Salloo and Sameer Rahim
13:15 - 13:35	Sepsis definitions	Andrew Argent
13:35 - 13:55	Sepsis: fluids and inotropes	Shamiel Salie
13:55 - 14:15	Feeding the critically ill child	Bernadette Saayman
14:15 - 14:35	Emerging antibiotic resistance and antibiotic stewardship	Hafsah Tootla
14:35 - 14:55	Blood transfusion thresholds	Noor Parker
14:55 - 15:15	The A-F of PICU Liberation	Brenda Morrow

#### 15:15 - 15:45 REFRESHMENTS

15:45 - 17:15	<b>SESSION 4:</b>	Chair: Andrew Argent and Brenda Morrow
15:45 - 16:05	PICU Case Discussion:	Tabassum Osman
16:05 - 17:05	Panel Case Discussion	Panel: Michelle Meiring, Eleonora Lozano Ray, Tamar Koekemoer, Bernadette Saayman, Shafeeqa Nana

### THURSDAY 08 FEBRUARY 2024

07:15 - 08:15	<b>SPONSORED BREAKFAST SYMPOSIUM - ROCHE</b>	VENUE: Camphor (Chair: Phindi Mteshana)
	Emerging Therapies and Challenges in Spinal Muscular Atrophy. What are the ethical dilemmas?	Jo Wilmshurst

08:15 - 09:45	<b>SESSION 5: PLENARY</b>	Chair: Martie Wege and Leigh Botha
08:15 - 08:45	PARDS / PALICC 2	Andrew Argent
08:45 - 09:15	Respiratory physiotherapy in the PICU – moving with evidence into the 21st century	Brenda Morrow
08:45 - 09:15	Management of distressing respiratory symptoms	Tracey Nupen

<b>09:45 - 10:15 REFRESHMENTS</b>		
<b>10:15 - 12:15</b>	<b>SESSION 6:</b>	<b>Chair: Michelle Meiring and Vivienne Norman</b>
10:15 - 10:45	CPAP / HFNC	Shamiel Salie
10:45 - 11:05	Point of care ultrasound	Martie Wege
11:05 - 11:25	Respiratory ECMO	Asma Salloo
11:25 - 11:45	Acute Severe Asthma	Ilse Appel
11:45 - 12:05	Just breathe (mindfulness)	Di Burger
12:05 - 12:15	Chest physiotherapy in Bronchiolitis, pro-con	Brenda Morrow and Alison Lupton-Smith

<b>12:15 - 13:15 LUNCH</b>		
<b>13:15 - 15:15</b>	<b>SESSION 7:</b>	<b>Chair: Ilse Appel and Tracey Nupen</b>
13:15 - 13:35	Resuscitation Guidelines Update	Claire Procter
13:35 - 13:55	Acute Kidney Injury	Mignon McCulloch
13:55 - 14:15	Optimising quality of life for children with life limiting chronic conditions	Leigh Botha
14:15 - 14:35	Dysphagia and feeding in congenital heart disease	Vivienne Norman
14:35 - 14:55	Inoperable cardiac	Michelle Meiring and Nazneen Allie
14:55 - 15:15	Psychosocial support – children and caregivers	Manda Kanka and Angela Rackstraw

<b>15:15 - 15:45 REFRESHMENTS</b>		
<b>15:45 - 17:15</b>	<b>SESSION 8:</b>	<b>Chair: Shahieda Khan and Lyndal Gibbs</b>
15:45 - 16:05	Cardiomyopathy: treatment and outcomes	George Comitis
16:05 - 16:25	Organ Donation in Paediatrics	Mignon McCulloch and Bongisa Ndamase
16:25 - 16:45	Paediatric transplantation – considerations for rehabilitation	Alison Lupton-Smith
16:45 - 17:05	The role of Palliative care in Paediatric Transplantation.	Tracey Nupen and Fiona McLennan
19h00	Speakers' Dinner (by invitation only). Free evening for all other delegates	

FRIDAY 09 FEBRUARY 2024

<b>08:30 - 10:00</b>	<b>SESSION 9:</b>	<b>Chair: Claire Procter and Michelle Meiring</b>
08:30 - 09:00	AI – the good, the bad & the ugly	Ashraf Coovadia
09:00 - 09:30	Withdrawal of life-sustaining treatment	Lyndal Gibbs
09:30 - 10:00	Legal issues	Lucy Jamieson

<b>10:00 - 10:30 REFRESHMENTS</b>		
<b>10:30 - 12:45</b>	<b>SESSION 10: ETHICS</b>	<b>Chair: Lori Lake and Louis Reynolds</b>
10:30 - 11:00	Integrating palliative care services into tertiary care	Michelle Meiring
11:00 - 11:30	Resource allocation in PICU	Andrew Argent
11:30 - 12:00	Does futility exist in health care?	Valerie Luyckx
12:00 - 12:30	Integrative therapies – ending on a high note	Mari Stevens, Angela Rackstraw and Fiona McLennan
12:30 - 12:45	Closing, thanks and next years course	Rudzani Muloiwa