



NEONATAL PULMONOLOGY MASTER CLASS PROGRAMME

The Lord Charles Hotel, Somerset West, Cape Town

Wednesday 25 March 2026

08:00 – 08:30	Arrival, registration, coffee	
08:30 – 09:00	New resus guidelines	Prof Charles Roehr
09:00 – 09:30	Neonatal transition	Prof Charles Roehr
09:30 – 10:00	Non-invasive ventilation	Prof Rangasamy Ramanathan
10:00 – 10:30	Tea & Coffee Break	
10:30 – 11:00	Surfactant: administration methods	Prof David Sweet
11:00 – 11:30	Surfactant: alternative uses	Prof David Sweet
11:30 – 12:00	Disease-specific ventilation strategies/ Gentle invasive ventilation	TBC
12:00 – 12:30	Case based discussions	Prof Ramanathan, Sweet, Roehr, Manzoni Chair: L Van Wyk/ Menti
12:30 – 13:30	LUNCH	
13:30 – 14:00	BPD: Chronic Phase Ventilation Modes	Prof Rangasamy Ramanathan
14:00 – 14:30	PPHN	Dr Lizelle Van Wyk
14:30 – 15:00	SMART NICU for respiratory care	Prof Paolo Manzoni
15:00 – 16:00	Round table Ventilation of extreme preterm/ periviable Ventilatory graphics, Conventional ventilation, HFOV, Respiratory function monitoring in delivery room and Noninvasive modes to get clarity on any questions or queries they may have on respiratory care of the newborn	Prof Ramanathan, Sweet, Roehr, Manzoni Chair: L Van Wyk