



Pre-Conference ECMO Course 17 & 18 August 2023

Day 1 - 17 August 2023				
	Group 1		Group 2	
	A	B	C	D
0800 - 0815	Pre-Workshop Questionnaire			
0815 - 0830	Overview of Contemporary ECMO – History & Current Concepts Dr. Graeme MacLaren			
0830 - 0845	Introduction to Circuit & Circuit Components Ms. Clara (Perfusionist)			
0845-0900	ECMO initiation (Dr. Ramanathan K R)			
	Introduction – Equipment Ward 1		Water drill – Set-up & priming VR demo (03-01 Q)	
0900 - 0930	Group 1		Group 2	
0930 - 1000	Group 2		Group 1	
1000 - 1015	Tea Break			
	Problem based case management: 03-01 P	Circuit Maintenance (Hands on) Ward 1	Circuit Management: Pressure Monitor & CRRT Ward 3	Transport (03-01 Q)
1015 - 1045	A	B	C	D
1045 - 1115	D	A	B	C
1115 - 1145	C	D	A	B
1145 - 1215	B	C	D	A
1215 - 1230	ECMO Physiology Dr. Graeme MacLaren			
1230 - 1315	Lunch Break (Rm 03-07)			
	Troubleshooting Pump failure Ward 1	Troubleshooting Chattering/ Hemolysis 03-01 Q	Troubleshooting Desaturation 03-01 P	Troubleshooting Air embolism Ward 3
1315 - 1345	A	B	C	D
1345 - 1415	D	A	B	C
1415 - 1445	C	D	A	B
1445 - 1515	B	C	D	A

1515 - 1530	Pediatric ECMO- Overview (Jacqueline Ong)
1530 - 1545	Tea Break
1545 - 1715	Combined Sim Session (Dr. Ramanathan K R) Ward 3 & 4
Participants will receive pre course learning materials the week before the workshop. Participants will receive a copy of the 6th edition of Red Book at the end of the course.	

Day 2 - 18 August 2023				
	Group 1		Group 2	
	A	B	C	D
0800 - 0810	Reorientation and Introduction			
0810 - 0825	Organization of ECMO Programme and Outcomes Dr Graeme MacLaren			
0825 - 0845	Nursing Management Senior Staff Nurse Ter Ying Ying			
	Troubleshooting Differential oxygenation Ward 3	Cannulation OT	Cannulation Complications 03-01 P	Weaning ECMO Ward 1
0845 - 0915	A	B	C	D
0915 - 0945	D	A	B	C
0945 - 1015	C	D	A	B
1015 - 1045	B	C	D	A
1045 - 1100	Tea Break ICU			
	Waterdrill Troubleshooting LV distension 03-01 P	Problem Based Case Discussion Pediatrics Ward 1	Waterdrill Troubleshooting Oxygenator failure Ward 3	Cannulation Decannulation and accidental decannulation OT OT
1100 - 1130	A	B	C	D
1130 - 1200	D	A	B	C
1200 - 1230	C	D	A	B
1230 - 1300	B	C	D	A
1300 - 1400	Lunch Break ICU			
1400 - 1515	Combined Sim Session (Dr. Ramanathan K R) Ward 3 & 4			
1515 - 1530	Tea Break (Ward 1)			

	Post Workshop Test Ward 3 & 4	Simulated Evaluation Ward 1 & 2
1530 - 1600	Group 1	Group 2
1600 - 1630	Group 2	Group 1
1630 - 1700	Certificate Presentation Ward 3	

** Basic cannulation techniques would be taught on cannulation simulators during the hands-on sessions.

Go Green Initiative: Participants are requested to bring their own water bottles, if possible to reduce use of plastic. Water coolers for refilling water would be available at the venue.