2024 November – ACM Facilitator Handout

Course aim:

- To provide an update and refresher to the management of cardiac arrest in the context of perioperative patient care
- To encourage participant engagement by utilising interactive learning tools

Facilitator List

- Libia Machado
- Tim McIver
- Raphael Pyo
- Bec Zhao
- Pat Beall
- Heidi Thies
- Anthony Jun
- Chris McGugan-Wevill

Course Structure:

0730-0800	Setup Participants sign-in Facilitator huddle	Foyer	All
0800-0815	Introduction	Seminar room 2	RP
0815-0900	ALS Lecture	Seminar room 2	TM
0900-0930	Workshops	A: Sim lab 1 (COACHED) B: Sim lab 2 (Paeds ALS) C: Tutorial room 1 (EZ-IO)	HT/LM RZ PB
0930-1000			
1000-1030			
1030-1100	Break	Foyer	
1100-1115	Sim lab orientation	Sim lab 2	RP
1115-1145	Simulation	Sim lab 1 Sim lab 2	TM/HT/RZ LM/PB/AJ
1145-1200	Sim debrief	Group 1: Tutorial room 1 Group 2: Tutorial room 2	TM/HT/RZ LM/PB/AJ
1200-1230	Evaluation, Course end Course debrief	Seminar room 2	

Workshop Groups

GROUP A	GROUP B	GROUP C
Ambujaan Raviendran	Neil Dooney	Harsh Dubey
Shehzad Kunwar	Sarah Lee	Jai Sharma
Williemena Ong	James Schneider	Lisa Nasis
Gary Katzman	David Beilby	Courtney Cini
	Derrick Wong	

Workshop Flow

GROUP A	Sim lab 1 → Sim lab 2 → Tutorial room 1
GROUP B	Sim lab 2 → Tutorial room 1 → Sim lab 1
GROUP C	Tutorial room 1 → Sim lab 1 → Sim lab 2

Simulation Groups

GROUP 1 (SIM LAB 1)	GROUP 2 (SIM LAB 2)
David Beilby	Ambujaan Raviendran
Sarah Lee	Williemena Ong
Courtney Cini	Lisa Nasis
Neil Dooney	Jai Sharma
Shehzad Kunwar	James Schneider
Gary Katzman	Derrick Wong
Harsh Dubey	

Introduction, ALS Lecture

Facilitator	RP/TM
Participant setup	Whole group in seminar room
Allocated time	1 hour
Setup required	- Participant handout with QR code for course resources - AV set up - PPT - Timer at back of room for the speaker

Workshop A – COACHED (Sim Lab 1):

Aim	Defibrillator safety COACHED drill
Facilitator	Heidi Thies Libia Machado
Participant setup	Participants divided into 3 groups Each group rotates
Allocated time	28 minutes (+ 2 minute set-up time)
Setup required	- Mannikin **Airway/Breathing**: Hudson mask, Face mask, Ambu bag **Circulation**: IV giving set, defibrillator, defib simulator, ALS drugs (Adrenaline, Amiodarone) - Pen + Paper + Clipboard - ALS algorithms printed out

Workshop B – Paediatric ALS (Sim Lab 2):

Aim	Refresher on paeds ALS Scenario/simulation based exercise
Facilitator	Bec Zhao
Participant setup	Participants divided into 3 groups Each group rotates
Allocated time	28 minutes (+ 2 minute set-up time)
Setup required	- Mannikin (2-4yo) **Airway/Breathing**: Hudson mask, Face mask, Ambu bag **Circulation**: IV giving set, defibrillator, defib simulator, ALS drugs (Adrenaline, Amiodarone) - Pen + Paper + Clipboard - ALS algorithms printed out

Workshop C – EZ-IO (Tute Room 1):

Aim	Refresher on EZ-IO Hands-on experience using EZ-IO for cardiac arrest
Facilitator	Pat Beall
Participant setup	Participants divided into 3 groups Each group rotates
Allocated time	28 minutes (+ 2 minute set-up time)
Setup required	• EZ-IO training kit

Simulation:

Aim	Consolidation of course material through immersive simulation activity
Facilitator	**Group 1 (Lab 1):** Tim McIver/Bec Zhao/Heidi Thies **Group 2 (Lab 2):** Libia Machado/Pat Beall/Anthony Jun
Participant setup	Participants divided into 2 groups Sims to run simultaneously
Allocated time	15 minute sim lab orientation 30 minute simulation 15 minute debriefing
Setup required	• As outlined in simulation scenario