



Ministry of Health
Department of Anesthesia, Critical Care and
Pain Management, Al-Adan Hospital
ECLS Training Program
Program Timetable



Day 1 & 2: Theoretical training (10 hours)

TIME	TOPIC	SPEAKER
DAY 1 : Monday ,08th November 2021		
07:30am-08:00am	Welcome, Registration and Tea.	
08:00am-08:30am	Introduction to ECMO and History	Huda Alfoudri
08:30am -09:00am	ECMO Physiology (VV and VA)	Mohammed Shamsah
09:00am -09:30am	ECMO Equipment and Circuit Components	Drisy Paul
09:30am-10:00am	ARDS	Nawar Jabbour
10:00am -10:30am	OPEN DISCUSSION & TEA BREAK	
10:30am-11:00am	Indications (VV and VA)	Huda Alfoudri
11:00am-11:30am	Contraindications (VV and VA)	Huda Alfoudri
11:30am-12:00pm	Starting of ECMO	Mohammed Shamsah
12:00pm-12:30pm	ECMO management and weaning	Mohammed Shamsah
12:30pm-01:00pm	Ethical Consideration in ECLS	Huda Alfoudri/ Mohammed Shamsah
01:00pm-02:00pm	LUNCH	
Day 2 : Tuesday,09th November 2021		
08:00am-08:30am	Cannulation and Decannulation	Ahmed Hani
08:30am-09:00am	Trouble shooting and Complications	Beena Yousuf
09:00am-09:30am	Anticoagulation on ECMO	Omar Bamasood
09:30am-10:00am	Optimization of medications on ECLS	Mona Mataqi
10:00am-10:30am	OPEN DISCUSSION & TEA BREAK	
10:30am-11:00am	Nutrition Of Patients on ECLS	Tala Al-Dabbous
11:00am-11:30am	Physiotherapy and Mobilization for ECLS Patients	Anood PT
11:30am-12:00pm	Nursing care for ECLS patients	Recehelle
12:00pm-12:30pm	Transfer on ECMO	Ajith
	LUNCH	



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Day 3 : Practical training (10 hours) ,Wednesday, 10th November 2021

TIME	TOPIC			Faculty
Practical Session (in 3 rotating groups) : B. Wet Joint station C. Mobization workshop		A. Type of cannulas, ECMO Confrigration and imaging.		
08:00am-08:30am	GROUP 1 A	GROUP 1 B	GROUP 1 C	A.Dr Huda B.Dr Beena C.Physiotherapy team
08:30am-09:00am	GROUP 1 C	GROUP 1 A	GROUP 1 B	
09:00am-09:30am	GROUP 1 B	GROUP 2 C	GROUP 3 A	
09:30am-10:00am	OPEN DISCUSSION & TEA BREAK			
Trouble shooting Station : A.Pump failure B. Air in the circuit C. Routine management and circuit check				
10:00am-10:45am	GROUP 1: A	GROUP 2: B	GROUP 3: C	A.Dr Beena
10:45am-11:30am	GROUP 1: C	GROUP 2: A	GROUP 3: B	B. Drisiya
11:30am-12:15pm	GROUP 1: B	GROUP 2: C	GROUP 3: A	C. Ajith /Rechelle
Practical Session on Manikin: CANNULATION/ECMO initiation Workshop				
12:15 pm-12:45 pm	How to setup an ECMO cannulation trolley			Dr Huda
12:45pm -02:15 pm	Group 1: Cannulation / ECMO initiation			Omar/Nawar/Beena
	Group 2: Observation in conference room			Rechelle/Ajith
02:15pm – 03:00pm	LUNCH			
03:00 pm – 04:30pm	Group 2: Cannulation / ECMO initiation			
	Group 1: Observation in conference room			
04:30pm- 06:00pm	ECMO machine and circuit component (priming session)			Drisiya Paul

Visit website: <http://ecmocentre.kw.com/> , for Course agenda, Al Adan ECLS policies, Course Registration, Pre and post course assessment exam and Course Evaluation



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Day 4: Simulation sessions (10 hours), Thursday, 11th November 202

TIME	TOPIC	Faculty
SIMULATION SESSION (putting all together)		
07:30am-09:00pm	Simulation Session 1 GROUP 1: Simulation session GROUP 2: Observing from conference Room	Drs. Huda/Shamsah Beena/Vladislav Recehelle/Ajith Drisiya
09:00am-09:30am	Debriefing session	
09:30am-10:00am	OPEN DISCUSSION & TEA BREAK	
10:00am-11:30am	Simulation Session 2 GROUP 1: Simulation session GROUP 2: Observing from conference Room	See above
11:30am-12:00pm	Debriefing session	
12:00pm-01:00Pm	LUNCH	
01:00pm-02:30pm	Simulation Session 3 GROUP 1: Simulation session GROUP 2: Observing from conference Room	See above
02:30pm-03:00pm	Debriefing session	
03:00pm-03:30pm	OPEN DISCUSSION & TEA BREAK	
03:30pm-05:00pm	Simulation Session 4 GROUP 1: Simulation session GROUP 2: Observing from conference Room	See above
05:00pm-05:30pm	Debriefing session	
05:30pm-06:15pm	Post Course assessment and course evaluation	
06:15pm-06:30pm	Concluding session	

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