



Programme

13<sup>th</sup> to 15<sup>th</sup> January 2020

Day 1		Session 1		Session 2		Session 3	
9:00-9:15	9:15-9:30	12:00-12:45	14:15-14:30				
Registration & welcome	Course objectives	Lunch	Break	09:30-10:30 History - Types of ECMO - Indications 10:30-11:00 Developing and staffing an ECMO Service 11:00-12:00 Cannulation	12:45-13:15 Ventilation While on ECMO 13:15-13:45 Ultrasounds on ECMO 13:45-14:15 ECMO Circuit	14:30-15:15 ECMO Circuit Monitoring 15:15-16:15 Practical session ECMO circuit monitoring with 3 circuits – circuit monitoring and surveillance, introduction to troubleshooting 16:15-16:45 Surgery on ECMO 16:45-17:15 ECMO switches	
Day 2		Session 4 - Continued		Session 5		Session 6	
Session 4		10:45-11:00	13:00-13:45	15:30-15:45			
08:15-09:00 Travel to Royal Papworth Hospital 09:00-10:00 Microbiology Aspects of ECMO 10:00-10:45 X-ray imaging	Break	11:00-11:45 ICU visit / Cardiohelp practical 11:45-12:30 ICU visit / Cardiohelp practical 12:30-13:00 Travel to Madingley Hall	Lunch	13:45-14:30 ECMO for Cardiac Failure 14:30-15:30 Complications 15:30-15:30 Transfer & ECMO	Break	15:45-16:30 Practical / simulator (Cannulation, circuit & simulator) 16:45-17:15 Practical / simulator (Cannulation, circuit & simulator) 17:15-18:00 Practical / simulator (Cannulation, circuit & simulator)	
Day 3		Session 7 - Continued		Session 8			
Session 7		10:30-10:45	12:15-13:00	14:30-15:30	15:30		
08:30-09:00 ECCO2R 09:00-09:30 Sedation & Pain 09:30-10:30 Anticoagulation and monitoring	Break	10:45-11:15 Weaning from ECMO 11:15-11:45 Practical session + simulator (2 circuits) 11:45-12:15 Practical session + simulator (2 circuits)	Lunch	13:00-13:30 Practical session + simulator (2 circuits) 13:30-14:15 Ethics 14:15-14:30 Who I should not put on ECMO?	Assessment	Close	