



Programme

21 - 23 January 2019

Day 1							
9:00-9:15	9:15-9:30	Session 1	12:15-13:00	Session 2	15:00-15:15	Session 3	
Registration & welcome	Course objectives	9:30-10:30 History - types of ECMO - indications 10:30-11:00 ECMO circuit 11:00-11:45 Monitoring on ECMO 11:45-12:15 Practical (2 circuits)	Lunch	13:00-13:15 Introduction to simulator 13:15-14:15 Cannulation 14:15-15:00 Practical Session ECMO circuit monitoring with 3 circuits - circuit monitoring, surveillance, troubleshooting	Break	15:15-15:45 Developing and staffing an ECMO Service 15:45-16:15 Surgery on ECMO 16:15-16:45 ECMO switches 16:45-17:45 Anticoagulation and monitoring	
Day 2							
Session 4		10:45-11:00	Session 4 - continued	13:00-13:45	Session 5	15:45-16:00	Session 6
08:30-9:00 Travel to Royal Papworth Hospital 9:00-10:00 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	13:45-14:15 Ethics 14:15-15:00 Practical / simulator (Cannulation, circuit & simulator) 15:00-15:45 Practical / simulator (Cannulation, circuit & simulator)	Break	16:00-16:45 ECMO for Cardiac failure 16:45-17:15 ECCO2R 17:15-18:00 Practical/ simulator (Cannulation, circuit & simulator)
Day 3							
Session 7		10:00-10:15	Session 7 - continued	12:15-13:00	Session 8	14:15-15:15	15:15
8:30-9:00 Complications of ECMO 9:00-9:30 Transfer & ECMO 9:30-10:00 Ventilation while on ECMO		Break	10:15-10:45 Ultrasounds on ECMO 10:45-11:15 Practical session + simulator (2 circuits) 11:15-11:45 Practical session + simulator (2 circuits) 11:45-12:15 Weaning from ECMO	Lunch	13:00-13:30 Practical session + simulator (2 circuits) 13:30-14:00 Sedation & pain 14:00-14:15 Who I should not put on ECMO	Assessment	Close