

PULSATI

ECLS-ECPR & REBOARREST



16 17 18TH NOVEMBER
ROME

INTUBATIEM



DAY

1

16TH NOVEMBER

Pumps & Pipes

0830 - 0900	REGISTRATION & WELCOME
0900 - 0945	ECPR LIVE DEMONSTRATION & DEBRIEF
0945 - 1000	COURSE OVERVIEW
1000 - 1020	RESUSCITATIVE ECMO - INDICATIONS AND EVIDENCE
1020 - 1040	THE PUMP (INTRO TO ECMO)
1040 - 1100	THE PIPES (INTRO TO CANNULATION)
1100 - 1115	COFFEE BREAK

HANDS ON

[MORNING 1115 - 1315]

<p>1115 - 1315</p>	<p>PIPES BLUE TEAM</p> <p>ROLES AND TASKS CANNULATION EQUIPMENT & KIT DUMP ECMO ACCESS MASTERCLASS ECMO CANNULATION & WIRE TROUBLESHOOTING</p>
<p>1115 - 1315</p>	<p>PUMP RED TEAM</p> <p>ECMO CIRCUIT STEP BY STEP PUMP DISASTERS & PATIENT TROUBLESHOOTING</p> <ul style="list-style-type: none">• ACCESS INSUFFICIENCY• PERSISTENT HYPOXIA• LOSS OF EJECTION• DIFFERENTIAL HYPOXEMIA • OXYGENATOR FAILURE• AIR EMBOLISM• MOTOR FAILURE
<p>1315 - 1400</p>	<p>LUNCH</p>

HANDS ON

[AFTERNOON 1400 - 1600]

1400 - 1600	PIPES RED TEAM ROLES AND TASKS CANNULATION EQUIPMENT & KIT DUMP ECMO ACCESS MASTERCLASS ECMO CANNULATION & WIRE TROUBLESHOOTING
1400 - 1600	PUMP BLUE TEAM ECMO CIRCUIT STEP BY STEP PUMP DISASTERS & PATIENT TROUBLESHOOTING <ul style="list-style-type: none">• ACCESS INSUFFICIENCY• PERSISTENT HYPOXIA• LOSS OF EJECTION• DIFFERENTIAL HYPOXEMIA • OXYGENATOR FAILURE• AIR EMBOLISM• MOTOR FAILURE
1600 - 1615	COFFEE
1615 - 1645	RECAP & QUESTIONS
1645 - 1700	OUTLINE DAY 2 & CLOSE

DAY

2

17TH NOVEMBER

*Patients, Pumps
& Processes*

0900 - 0920	ECPR SYSTEMS
0920 - 0940	CARDIAC ARREST PHYSIOLOGY & OPTIMISATION (SPEAR)
0940 - 1000	RESUSCIATIVE ECMO ROLES AND TASKS

HANDS ON

[MORNING 1000 - 1315]

1000 - 1120	BLUE TEAM ECHO & IMAGING FOR ECMO & ECPR MECHANICAL CPR & VASCULAR ACCESS (SPEAR)
1000 - 1120	PIPES RED TEAM MECHANICAL CPR & VASCULAR ACCESS (SPEAR) ECHO. & IMAGING FOR ECMO
1130 - 1315	TAG TEAM SIMULATION VV ECMO PATIENT AND PUMP SCENARIOS <ul style="list-style-type: none">· VV CANNULATION· ACCESS INSUFFICIENCY· PERSISTENT HYPOXIA· OXYGENATOR FAILURE· AIR EMBOLISM VA ECMO PATIENT AND PUMP SCENARIOS <ul style="list-style-type: none">· VA CANNULATION· LOSS OF EJECTION· DIFFERENTIAL HYPOXEMIA· MOTOR FAILURE
1315 - 1400	LUNCH

HANDS ON

[AFTERNOON 1400 - 1700]

1400 -1430	ECPR EVIDENCE AND LOGISTICS
1430 - 1530	ECPR SLOWTIME WALK THROUGH BLUETEAM & REDTEAM <ul style="list-style-type: none">• MECHANICAL CPR WALK THROUGH• PRECANNULATION PHASE WALK THROUGH• CANNULATION/POST CANNULATION WALK THROUGH
1530 - 1545	COFFEE
1545 - 1645	REAL TIME IN HOSPITAL ECPR
1645 - 1700	RECAP, QUESTIONS & OUTLINE DAY 3
1700	CLOSE

DAY

3

18TH NOVEMBER

Resuscitative ECMO

Emergencies

0900 - 0930	PREHOSPITAL AND TRAUMA ECMO
0930 - 1000	BUILDING YOUR RESUSCITATIVE ECMO PROGRAM Q&A
1000 - 1015	COFFEE

Resuscitative

HIF SIM

ECMO

[MORNING 1015 - 1215]

1015 -1215	<p>RED TEAM · CARDIOGENIC SHOCK</p> <p>BLUE TEAM · CRASHING ASTHMA</p> <p>RED TEAM · IN HOSPITAL CARDIAC ARREST</p> <p>BLUE TEAM · IN HOSPITAL CARDIAC ARREST</p>
1215 - 1300	LUNCH

Resuscitative

HF SIM

ECMO

[MORNING 1315 - 1700]

1300 - 1400	PREHOSPITAL ECPR LOGISTICS
1400 - 1415	CANNULATION CUP
1415 - 1545	PREHOSPITAL ECPR LIVE, DIE. REPEAT CHALLENGE
1545 - 1600	COFFEE/BEER
1600 - 1630	QUESTIONS AND NEXT STEPS
1630 - 1700	PHOTO & CLOSE

WHO

SEAN SCOTT

OLVG Amsterdam

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PAUL REES

Barts Health NHS Trust London.

East Anglian Air Ambulance

Surgeon Commander Royal Navy

JEY JEYANATHAN

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London Barts Health NHS Trust

Lieutenant Colonel Royal Army Medical Corps

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EMANUELE GERLANDO

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Harefield Hospital

BY THE

INTUBATIEM

