

Wednesday 25 March

11.30-12.40	Lunch	// with reservation for later adjustments //	
12.40-12.45	Welcome and housekeeping		L Mikael Broman, Stockholm
12.45-13.00	Introduction, aims and intentions		Lars Falk, Stockholm
13.00-14.40	High-fidelity simulation for ECLS		
	<u>Moderators: L Falk, M Maybauer, J Forestier</u>		
	1300-1320	TBA	TBA
	1320-1340	Aplysia	Michael Broomé, Stockholm
	1340-1400	How to pave the way for effective learning using hi-fidelity simulations	Jerker Westlund, Stockholm
	1400-1420	SAM, Resucitec	TBA
	1420-1440	The Simulation Company	Sagar Haval, Leicester/London
14.40-14.50	Leg stretch, Industry exhibition and networking		
14.50-17.20	Old, current, and future monitoring in ECLS		
	<u>Moderators: LM Broman, M Brewer, P Pokorna</u>		
	1450-1510	Cardiovascular and respiratory monitoring in ECMO	Mirko Belliato, Pavia
	1510-1530	PAC during ECLS - how hard can it be?	Andy Batchinsky
	1530-1550	Capnodynamics - effective pulmonary blood flow?	Jacob Karlsson, Stockholm
15.50-16.15	Coffee brake, Industry exhibition and networking		
	1615-1635	POC analysis of biochemistry: chemiluminescence	Waander van Heerde, Nijmegen
	1635-1655	Monitoring changes in SvO2 using pulse plethysmography	Erik Näslund, Gävle
	1655-1715	What to measure when I cannot measure?	TBA
	1715-1720	Summary	Lars Mikael Broman, Stockholm
19.30-	Dinner	Keynote speaker: Palle Palmér: ECMO - a historic odyssey	

Thursday 26 March

08.00-10.00		Controversial subject – Septic shock	
		<u>Moderators: J Berner, A Batchinsky, M Zoetewei</u>	
	0800-0820	Central cannulation in pediatric septic shock; rational, outcomes	Graeme MacLaren, Singapore
	0820-0840	Peripheral cannulation in pediatric septic shock; rational, outcomes	Matteo Di Nardo, Rome
	0840-0900	The bedside aspects during septic <i>meltdown</i>	Anna Lindberg, Stockholm
0900-0905		<i>Leg stretch, Industry exhibition and networking</i>	
	0905-0925	Cardiogenic septic shock in adults	Nicolas Bréchet, Paris
	0925-0945	Distributive septic shock in adults	L Mikael Broman, Stockholm
	0945-1000	Discussion	
1000-1025		<i>Coffee brake, Industry exhibition and networking</i>	
10.25-12.00		Parallel supportive technologies for septic shock	
		<u>Moderators: L Falk, N Bréchet, G MacLaren</u>	
	1025-1045	Cytosorbers in sepsis - the good and bad	Mirko Belliato, Pavia
	1045-1105	Therapeutic plasma exchange in sepsis - good and bad	TBA
	1105-1125	CRRT/CKRT for kidney and liver failure in ECLS - current opinion on methods and dosage	Miklós Lipcsey, Uppsala
	1125-1145	Antithrombin in sepsis and anticoagulation	Heiko Herwald, Lund
	1145-1200	Discussion	
12.00-13.00		Lunch	
13.00-15.00		The Circuitry - coagulation and anticoagulation	

	<u>Moderators: H Herwald, W van Heerde, A Lindberg</u>		
	1300-1320	Interference between circuitry(ies) and antibiotics	Pavla Pokorna, Stockholm/Prague
	1320-1340	Hemolysis - secondary effects and impact on outcome	Graeme MacLaren, Singapore
	1340-1400	POC management of hemolysis and anticoagulation	Ann Tjärn, Stockholm
1400-1415	<i>Leg stretch, Industry exhibition and networking</i>		
	1415-1435	The facts: heparin vs. direct thrombin inhibitors	Matteo Di Nardo, Rome
	1435-1450	No bleeding control despite the surgeon - what to do?	Michael Brewer, Oklahoma City
	1450-1500	Discussion	
1500-1530	<i>Coffee brake, Industry exhibition and networking</i>		
15.30-17.00	Interactive Case discussions		
	<u>Moderators: J Berner, A Tjärn</u>		
	<u>Panel: TBA , S Akram, J Westlund, M Di Nardo,</u>		
	Case 1 - Pediatric respiratory		Mireille Zoetewij, Rotterdam
	Case2 - Adult cardiac		Marc Maybauer, Gainesville
	(Case 3)		Stockholm /spare case; Anna Lindberg, Pär Forsman
19.30-	Dinner		

Friday 27 March			
Cardiac ECLS			
08.00-09.45	Clinical aspects		
	<u>Moderators: A Lindberg, M Maybauer, Graeme MacLaren</u>		
	0800-0815	Cannulation: central for ECLS in pediatric and adult patients	Roberto Lorusso, Maastricht
	0815-0835	Cannula focus: Bedside management of central, peripheral and combined cannulation	Mireille Zoetewij, Rotterdam
	0835-0850	Cannulation: for peripheral VV and VA ECLS	Shahzad Akram, Stockholm
	0850-0910	VP ECMO - Indications to choose VP over VA; escalate to VPA, de-escalation ...	Michael Brewer, Oklahoma City
	0910-0930	Bedside differences of VP compared VV and VA?	TBA
	0930-0945	Discussion	
09.45-10.15	<i>Coffee brake and Industry exhibition and networking</i>		
10.15-11.45	(New) approaches to complex cardiac ECLS		
	<u>Moderators: M Broomé, E Najjar, R Lorusso</u>		
	1015-1035	Weaning strategies for complex configurations	Marc Maybauer, Gainesville
	1035-1055	Valvulopathies - concideraions before, and how much ECMO flow is "too much" for a regurgitant valve	Roberto Lorusso, Maastricht
	1055-1115	Complex hemodynamics - lack of direction from LVAD guidelines	Emil Najjar, Stockholm
	1115-1135	How to balance LVAD and ECMO support combined	Michael Brewer, Oklahoma City
	1135-1145	Discussion	
	1145-1200	Summary of the week	Lars Falk, Stockholm
12.00-	Closing remarks		Faculty
12.30-	Lunch		