



FOUNDATION COURSE (INTRODUCTORY) IN HAEMODYNAMICS December 5-6, 2023

Day 1, December 5, 2023

09:00	Welcome and ice-breaking activity	J Benes, M Maggiorini, N De Vita	
09:30	Cardiovascular Physiology I	M Maggiorini	
	Moderator:	JL Teboul	
	Facilitator interaction with audience:	J Benes	
10:10	Q&A	All faculty	
10:20	Cardiovascular Physiology II	M Maggiorini	
	Moderator:	JL Teboul	
	Facilitator interaction with audience:	J Benes	
10:50	What should I take to the bed-side? Q&A/Whiteboard session	J Benes, JL Teboul	
	Moderator:	M Maggiorini	
	Facilitators interaction with audience:	L Borgstedt, N De Vita	
11:10	BREAK		
11:20	Clinical indices of shock state and tissue malperfusion J Benes		
	Moderator:	O Hunsicker	
	Facilitator interaction with audience:	N De Vita	
12:00	Q&A	All faculty	
12:10	Laboratory indices of shock state and tissue malperfusion		
		JL Teboul	
	Moderator:	M Maggiorini	
	Facilitator interaction with audience:	L Borgstedt	
12:50	Q&A	All faculty	
13:05	LUNCH & VIRTUAL COFFEE		
14:00	Clinical case: hyperdynamic / septic 2 BREAKOUT ROOMS	L Borgstedt	
	Moderator:	JL Teboul	
14:40	Clinical case: low cardiac output / hypovolemia 2 BREAKOUT ROOMS	N De Vita	
	Moderator:	M Maggiorini	
	e-Course endorsed by the Cardiovascular Dynamic		
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^{*} The event is scheduled according to Central European Time





15:20	Q&A	All faculty
15:30	BREAK	
15:40	Interpretation of arterial pressure Moderator: Facilitator interaction with audience:	H Ríha O Hunsicker N De Vita
16:20	Q&A	All faculty
16:30	Basic cardiovascular pharmacotherapy Moderator: Facilitator interaction with audience:	J Benes H Ríha N De Vita
17:10	Q&A	All faculty
17:20	What should I take to the bed-side? Ask the experts	M Maggiorini, JL Teboul
	Moderator: Facilitators interaction with audience:	J Benes L Borgstedt, N De Vita
17:40	Food for thought	J Benes, M Maggiorini
17:50	END DAY 1	





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Day 2, December 6, 2023

09:00	Welcome, recap of Day 1 & Checklist review	J Benes, M Maggiorini
09:20	Methods of monitoring CO	X Monnet
	Moderator:	J Benes
	Facilitator interaction with audience:	N De Vita
10:10	Clinical case - monitoring CO	H Ríha
	Moderator:	M Maggiorini
	Facilitator interaction with audience:	O Hunsicker
10:40	Q&A	All faculty
10:50	BREAK	
11:05	Haemodynamic monitoring with limited resources	S Myatra
	Moderator:	M Chew
	Facilitator interaction with audience:	C Lai
11:45	Q&A	All faculty
11:55	Fluid therapy fundamentals	C Lai
	Moderator:	S Myatra
	Facilitator interaction with audience:	L Borgstedt
12:35	Q&A	All faculty
12:45	What should we take to the bed-side? Q&A/Whiteboard session	J Benes, M Chew
	Moderators:	C Lai, S Myatra
	Facilitator interaction with audience:	L Borgstedt
13:05	LUNCH & VIRTUAL COFFEE	
14:05	Focused echocardiography for undifferentiated shock	、 O Hunsicker
	Moderator:	M Chew
14:50	Q&A	All faculty
15:00	Clinical case – cardiogenic 2 BREAKOUT ROOMS	O Hunsicker
	Moderators:	M Chew, H Ríha
15:40	BREAK	





15:50	Clinical case – obstructive 2 BREAKOUT ROOMS	C Lai
	Moderator:	S Myatra
16:30	Q&A/Wrap-up	J Benes, O Hunsicker
17:00	Quiz competition	J Benes, O Hunsicker
17:30	END DAY 2	