Transition course in Haemodynamics
9-10 December, 2026

** The event is scheduled according to Central European Time*

Day 1: 9 December, 2026

Morning session.
Moderators:

09:00	**Welcome, ice-breaking activity**	*J. Beneš, JL Teboul*
09:15	**Pathophysiology and determinants of cardiogenic shock in the ICU settings. Part I**	*O. Hamzaoui*
09:35	**Pathophysiology and determinants of left heart failure in the ICU settings. Part II**	*M. Chew*
09:55	Short notice Q&A	
10:10	The 3W's Break (Walk, Window, Water)	
10:15	**Advanced haemodynamic monitoring using the pulmonary artery catheter**	*D. De Backer*
10:45	**Cardiovascular physiology - Determinants of pulmonary artery pressure and pulmonary hypertension**	*M. Maggiorini*
11:15	Short notice Q&A	
11:30	BREAK	
11:45	**Advanced haemodynamic monitoring using TPTD (refresher)**	*X. Monnet*
12:05	**Advantages and disadvantages of various haemodynamic assessment methods**	*J. Beneš*
12:25	The 3W's Break (Walk, Window, Water)	
12:30	**CASE WITH PAC interactive demonstration**	*O. Hamzaoui*
13:00	**What should I take to the bedside?**	*JL Teboul*
13:20	LUNCH	

Preliminary

Afternoon session.
Moderators:

14:10	**Welcome back**	*J. Beneš, JL Teboul*
14:15	**Integrative assessment of monitoring derived and laboratory indices of shock**	*J. Bakker*
14:45	**Cardiovascular pharmacotherapy in the context of heart failure**	*M. Jozwiak*
15:15	**What should I take to the bedside?**	*J. Beneš, JL Teboul*
15:30	BREAK	
15:45	**Case 1: Sepsis "in extremis"**	*J. Beneš, V. Bennett*
16:45	The 3W's Break (Walk, Window, Water)	
16:50	**Case 2: SCAI C/D left heart cardiogenic shock**	*O. Hamzaoui, O. Hunsicker*
17:50	**Wrap-up**	
18:00	END DAY 1	

Preliminary

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Day 2: 10 December, 2026

Morning session.
Moderators:

09:00	**Welcome and recap of Day 1**	*J. Beneš, JL Teboul*
09:20	**Pathophysiology of right heart failure in the ICU settings**	*M. Balik*
10:00	The 3W's Break (Walk, Window, Water)	
10:05	**Haemodynamic implications of ventilatory support**	*JL Teboul*
10:35	**What should I take to the bedside?**	*J. Beneš*
10:50	BREAK	
11:05	**Refresher of Fluid Responsiveness and fluids**	*A. Messina*
11:35	**Venous Congestion and Fluid Accumulation Syndrome**	*C. Lai*
12:05	**What should I take to the bedside?**	*J. Beneš, JL Teboul*
12:20	LUNCH	

Afternoon session.

Moderators:

13:10	**Welcome back**	*J. Beneš, JL Teboul*
13:15	**ESICM Guideline on Circulatory Shock and Haemodynamic Monitoring**	*X. Monnet*
13:45	**Basic overview of available acute mechanical circulatory supports**	*M. Schmidt*
14:15	**What should I take to the bedside?**	*J. Beneš, JL Teboul*
14:30	BREAK	
14:45	**Case 3: ARDS severe and impact on the RV and circulation**	*C. Lai, X. Monnet*
15:45	The 3W's Break (Walk, Window, Water)	
15:50	**Case 4: PH/RV failure**	*C. Balan, M. Maggiorini*
16:50	**Wrap-up**	*J. Beneš, JL Teboul*

e-Course endorsed by the Cardiovascular Dynamics Section, ESICM

Preliminary

17:10	Quiz competition	*TBC*
18:00	END DAY 2	

Preliminary