

TRANSITION COURSE (APPLICATION) IN HAEMODYNAMICS

May 6-7, 2025

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

DAY 1 May 6, 2025

09:00	Welcome + faculty introduction + checklist	<i>M Chew, M Jozwiak, C Lai</i>
09:15	Advanced monitoring: pulmonary artery catheter <i>Case-based session</i> <i>Moderator: M Chew</i>	<i>D. De Backer</i>
09:45	Advanced monitoring: transpulmonary thermodilution <i>Case-based session</i> <i>Moderator: M Jozwiak</i>	<i>X Monnet</i>
10:15	The 3W's Break (Walk, Window, Water)	
10:20	Non-invasive cardiac output monitoring: suitable for ICU patients? <i>Moderator: J Aron</i>	<i>J Benes</i>
10:50	Don't forget the CVP! <i>Moderator: A Messina</i>	<i>C Lai</i>
11:15	BREAK	
11:30	Basics in physiology: tissue oxygenation <i>Moderator: X Monnet</i>	<i>K Donadello</i>
12:00	How I interpret PCO ₂ -derived indices <i>Moderator: K Donadello</i>	<i>X Monnet</i>
12:30	The 3W's Break (Walk, Window, Water)12:30	
12:35	How I interpret SvO ₂ <i>Moderator: C Lai</i>	<i>A Messina</i>
13:00	LUNCH	
13:45	Welcome back, what we learnt so far, Q&A, goals for this afternoon	<i>J Aron, M Jozwiak, C Lai</i>
14:00	Haemodynamic monitoring in septic shock <i>Case-based session</i> <i>Room 1: O. Hunsicker, J. Aron & A. Nica</i> <i>Room 2: J. Benes & N. De Vita</i> <i>Room 3: M. Jozwiak & A.M. Ioan</i> <i>Room 4: C. Lai & S. Lee</i>	<i>O Hunsicker</i>

- 15:00 Haemodynamic monitoring in cardiogenic shock *M. Jozwiak*
Case-based session
Room 1: M Jozwiak & J. Aron
Room 2: M. Chew & A.M. Ioan
Room 3: A. Messina & S. Lee
Room 4: O. Hunsicker & A. Nica
- 16:00 BREAK
- 16:15 Haemodynamic monitoring in obstructive shock *J. Aron*
Case-based session
Room 1 J. Benes & S. Lee
Room 2: J. Aron & A.M. Ioan
Room 3: A. Messina & A. Nica
Room 4: M. Chew & N. De Vita
- 17:15 How do I implement at bedside what I learnt today? *led by C. Lai, faculty and participants*
- 17:30 END DAY 1

Preliminary

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DAY 2 May 7, 2025

09:00	Welcome Day 2	<i>M Jozwiak</i>
09:15	Assessment of fluid responsiveness by mimicking a fluid challenge <i>Moderator: M Chew</i>	<i>A Messina</i>
09:45	How I perform a fluid challenge <i>Moderator: C Lai</i>	<i>M Cecconi</i>
10:15	The 3W's Break (Walk, Window, Water)	
10:20	Basics in physiology: heart-lungs interaction <i>Moderator: M Jozwiak</i>	<i>X Monnet</i>
10:50	Assessment of fluid responsiveness with heart-lungs interactions <i>Moderators: A Messina & M. Chew</i>	<i>C Lai</i>
11:15	BREAK	
11:30	Weaning failure from cardiac origin <i>Moderator: M. Cecconi</i>	<i>X Monnet</i>
12:00	Rational use of vasopressors in septic shock <i>Moderator: A Messina</i>	<i>M Jozwiak</i>
12:30	Rational use of inotropes in septic shock <i>Moderators: B. Levy & A. Nica</i>	<i>M. Chew</i>
13:00	LUNCH	
13:45	Welcome back, what we learnt so far, Q&A, goals for this afternoon	<i>M Chew, M Jozwiak, C Lai</i>
14:00	Should one restrict fluid infusion and start early vasopressors in septic patients? <i>Open debate</i> <i>Moderators: M Chew & C. Lai</i>	<i>M Jozwiak</i>
15:00	New trends in cardiogenic shock <i>Moderator: M Chew</i>	<i>B. Levy</i>
15:30	BREAK	
15:45	A series of shocks: clinical case <i>Case-based session</i> <i>Room 1: M Chew, M. Jozwiak & B Levy</i> <i>Room 2: A. Messina & C. Lai</i>	<i>M Chew</i>

16:45	How do I implement at bedside what I learnt today?	<i>led by M. Jozwiak, faculty and participants</i>
17:00	Competition quiz	<i>led by C Lai, faculty and participants</i>
17:30	END DAY 2	

Preliminary