



## 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 <sub>2</sub> -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 <sub>2</sub> <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 &amp; A. Nica</i> <i>Room 2: J. Benes &amp; N. De Vita</i> <i>Room 3: M. Jozwiak &amp; A.M. Ioan</i> <i>Room 4: C. Lai &amp; S. Lee</i>	<i>O Hunsicker</i>

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



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### DAY 2 May 7, 2025

09:00	Welcome Day 2	<i>M Jozwiak</i>
09:15	How I perform a fluid challenge <i>Moderator: C Lai</i>	<i>M Cecconi</i>
09:45	Assessment of fluid responsiveness by mimicking a fluid challenge <i>Moderator: M Chew</i>	<i>A Messina</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 &amp; 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 &amp; 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 &amp; 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 &amp; B Levy</i> <i>Room 2: A. Messina &amp; 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	