



Advanced Course in Haemodynamics
October 25-26, 2025, Munich

DAY 1 – October 25, 2025

12:30	Welcome and setting the scene	<i>M. Chew, X. Monnet</i>
12:45	Clinical assessment of circulatory failure	<i>X. Monnet</i>
13:15	Physiological effects of fluid resuscitation	<i>A. Messina</i>
13:45	Tests of preload responsiveness: which one should I use for this patient?	<i>C. Lai</i>
14:15	Q&A	
14:30	Weaning induced pulmonary oedema	<i>X. Monnet</i>
15:00	Coffee break with the learners	
15:30	Which vasopressor?	<i>M. Jozwiak</i>
16:00	Which inotrope?	<i>M. Chew</i>
16:30	Virtual reality workshop <i>J. Bakker, M. Cecconi, M. Chew, C. Lai, A. Messina, X. Monnet, S. Myatra</i>	
18:30	End Day 1	



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DAY 2 – October 26, 2025

09:00 Welcome and setting the scene

M Chew, X Monnet

09:15 Clinical case workshop

J. Bakker, M. Cecconi, M. Chew, X. Monnet, S. Myatra

Parallel Practical Activities

Activity	09:15-10:15	10:15-10:30	10:30-11:30	11:30-12:30
Practical demonstration 1 <i>Olfa Hamzaoui, O. Hunsicker, A. Ioan, S. Lee, A. Messina</i>	Golden Group	Coffee break with the learners	Silver Group	Purple Group
Practical demonstration 2 <i>J. Benes, V. Bennett, C. Lai, M. Maggiorini</i>	Purple Group		Golden Group	Silver Group
ESCAPE ROOM <i>N. De Vita, JL. Fellahi, M. Jozwiak & Alex Nica</i>	Silver Group		Purple Group	Golden Group

12:30 Lunch with the learners

13:30 All you need to know about fluid accumulation syndrome

M. Ostermann

14:00 Personalized approach to advanced monitoring

D. De Backer

14:30 Clinical case workshop

J. Bakker, M. Cecconi, M. Chew, X. Monnet, S. Myatra

Parallel Practical Activities

Activity	14:30-15:30	15:30-15:45	15:45-16:45	16:45-17:45
Practical demonstration 1 <i>Olfa Hamzaoui, O. Hunsicker, A. Ioan, S. Lee, A. Messina</i>	Golden Group	Coffee break with the learners	Silver Group	Purple Group
Practical demonstration 2 <i>J. Benes, V. Bennett, C. Lai, M. Maggiorini</i>	Purple Group		Golden Group	Silver Group
ESCAPE ROOM <i>N. De Vita, JL. Fellahi, M. Jozwiak</i>	Silver Group		Purple Group	Golden Group

18:00 What do I take to the bedside

All faculty and participants

18:30 End Day 2