

FOUNDATION COURSE (LEVEL 1 Part I) IN HAEMODYNAMICS
December 10-11, 2025

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

Day 1, December 10, 2025

09:00	Welcome and ice-breaking activity	<i>C Lai, M Maggiorini, N De Vita</i>
09:20	Cardiovascular Physiology I: Determinants of arterial blood flow <i>Moderator:</i> <i>Facilitator interaction with audience:</i>	<i>M Maggiorini C. Lai N De Vita, O. Hunsicker</i>
10:00	Q&A	<i>All faculty</i>
10:10	Cardiovascular Physiology II: Determinants of cardiac function <i>Moderator:</i> <i>Facilitator interaction with audience:</i>	<i>M Maggiorini O. Hunsicker J Benes, L Borgstedt</i>
10:50	Q&A	<i>All faculty</i>
11:00	What should I take to the bedside? <i>Whiteboard session</i> <i>Moderator:</i> <i>Facilitators interaction with audience:</i>	<i>C. Lai, J Benes, O. Hunsicker M Maggiorini, L Borgstedt, N De Vita</i>
11:20	BREAK The 3W's Break (Walk, Window, Water)	
11:35	Pathophysiology of shock <i>Moderators:</i> <i>Facilitator interaction with audience:</i>	<i>M. Chew O Hunsicker, N De Vita, J Benes</i>
12:05	Q&A	<i>All faculty</i>
12:15	Oxygen metabolism and clinical signs of hypoperfusion <i>Moderator:</i> <i>Facilitator interaction with audience:</i>	<i>JL Teboul M Maggiorini L Borgstedt, C. Lai</i>
12:45	Q&A	<i>All faculty</i>
12:55	What should I take to the bedside? <i>Whiteboard session</i> <i>Moderator:</i> <i>Facilitators interaction with audience:</i>	<i>M Maggiorini, J. Benes, C. Lai O. Hunsicker, N De Vita</i>
13:15	LUNCH & VIRTUAL COFFEE	

14:00	Arterial pressure curve variables <i>Moderator:</i> <i>Facilitator interaction with audience:</i>	<i>H Ríha</i> <i>JL Teboul</i> <i>N De Vita, M. Maggiorini</i>
14:30	Q&A	<i>All faculty</i>
14:40	Basic cardiovascular pharmacotherapy <i>Moderator:</i> <i>Facilitator interaction with audience:</i>	<i>J Benes</i> <i>H Ríha</i> <i>N De Vita, O. Hunsicker</i>
15:10	Q&A	<i>All faculty</i>
15:55	What should I take to the bedside? <i>Whiteboard session</i> <i>Moderator:</i> <i>Facilitators interaction with audience:</i>	<i>JL Teboul, J. Benes, M. Maggiorini</i> <i>L. Borgstedt, N De Vita</i>
16:15	BREAK: The 3W's Break (Walk, Window, Water)	
16:30	BREAKOUT ROOMS WORKSHOP (2x30 min.) Clinical case: septic shock <i>Room 1 moderators:</i> Clinical case: cardiogenic shock <i>Room 2 moderators:</i>	<i>L Borgstedt</i> <i>J Benes, JL Teboul, H. Riha,</i> <i>N De Vita</i> <i>M Maggiorini, C. Lai, M. Chew</i>
17:30	What should I take to the bedside? <i>Ask the experts</i> <i>Moderators:</i> <i>Facilitators interaction with audience:</i>	<i>C. Lai, JL Teboul, M. Maggiorini</i> <i>J Benes,</i> <i>L Borgstedt, H. Riha</i>
17:45	END DAY 1	

FOUNDATION COURSE (LEVEL 1A) IN HAEMODYNAMICS
December 10-11, 2025

Day 2, December 11, 2025

09:00	Welcome, recap of Day 1 & Checklist review	<i>C Lai, M Maggiorini</i>
09:20	Fluid therapy fundamentals <i>Moderator:</i> <i>Facilitator interaction with audience:</i>	<i>C Lai</i> <i>S Myatra</i> <i>L Borgstedt</i>
09:50	Q&A	<i>All faculty</i>
10:00	Principals of cardiac output monitoring <i>Moderator:</i> <i>Facilitator interaction with audience:</i>	<i>X Monnet</i> <i>J. Benes</i> <i>N De Vita</i>
10:30	Q&A	<i>All faculty</i>
10:40	Principals of central venous pressure monitoring <i>Moderator:</i> <i>Facilitator interaction with audience:</i>	<i>C Lai</i> <i>S Myatra</i> <i>O.Hunsicker</i>
11:00	BREAK	<i>All faculty</i>
11:15	What should we take to the bedside? <i>Whiteboard session</i> <i>Moderators:</i> <i>Facilitator interaction with audience:</i>	<i>J Benes, JL Teboul, O.Hunsicker</i> <i>C Lai, S Myatra</i> <i>L Borgstedt</i>
11:35	Haemodynamic monitoring with limited resources <i>Moderator:</i> <i>Facilitator interaction with audience:</i>	<i>S Myatra</i> <i>J Benes</i> <i>C Lai</i>
12:05	Q&A	<i>All faculty</i>
12:15	Focused echocardiography for undifferentiated shock <i>Moderator:</i> <i>Facilitator interaction with audience:</i>	<i>O Hunsicker</i> <i>M Chew</i> <i>C Lai</i>
12:45	Q&A	<i>All faculty</i>
12:55	What should we take to the bedside? <i>Whiteboard session</i> <i>Moderators:</i> <i>Facilitator interaction with audience:</i>	<i>J Benes, JL Teboul, O.Hunsicker</i> <i>C Lai, S Myatra</i> <i>L Borgstedt</i>
13:15	LUNCH & VIRTUAL COFFEE	
14:15	BREAKOUT ROOMS WORKSHOP (2x30 min.)	

Clinical case: hypovolemic shock*Room 1 moderators:**A. Klimovic, J. Benes**M Chew, H Ríha, L Borgstedt***Clinical case: obstructive shock***Room 2 moderators:**C Lai**S. Myatra, X Monnet, N De Vita*

15:15 BREAK: The 3W's Break (Walk, Window, Water)

15:20 **What should I take to the bedside?**

*Ask the experts**Moderators:**Facilitators interaction with audience:**S Myatra, M.Chew, X. Monnet**J Benes**L Borgstedt, N De Vita*

15:30 Wrap-up

C. Lai, M. Maggiorini

15:45 Quiz competition

O Hunsicker, J. Benes

16:15 END DAY 2

Preliminary