



The Intensive Connection



ADVANCED COURSE IN HAEMODYNAMICS October 05-06, 2024, Barcelona

DAY 1 – October 05, 2024

- 13:00 Welcome *M Chew, X Monnet*
- 13:15 Plenary Presentation. Clinical assessment of circulatory failure
X. Monnet
- 13:45 Plenary Presentation. Physiological effects of fluid resuscitation
A. Messina
- 14:15 Plenary Presentation: Tests of preload responsiveness: which one should I use for this patient?
C. Lai
- 14:45 Q&A
- 15:00 BREAK
- 15:30 PARALLEL ACTIVITIES
- GROUP 1: VIRTUAL REALITY: VRE parts 1-6, discussion. *X. Monnet, M. Chew, C. Lai, A. Messina, M Cecconi, M Ostermann*
Initial and ongoing assessment of the haemodynamically unstable patient, choice of haemodynamic monitoring device, fluids, adequacy of resuscitation, fluid responsiveness tests
- GROUP 2: ESCAPE ROOM: Escape game, discussion and focus sessions. *V. Bennett, N. De Vita, V. Edul, A. Ioan, M Jozwiak, A. Nica, I. Van der Horst*
Early assessment of undifferentiated shock, the need (or not) for haemodynamic monitoring, fluids vs. early vasopressors
- GROUP 3: SIMULATION & DEMONSTRATION: Simulation1/Discussion 1. *M. Maggiorini + J Benes*;
Simulation 2/Discussion 2. *O Hamzaoui + S Lee*.
Management of haemodynamically unstable patient. Minimally invasive vs. invasive haemodynamic monitoring
- 18:00 Plenary Presentation. Weaning induced pulmonary oedema
X. Monnet
- 18:30 Q&A
- 18:45 END DAY 1



The Intensive Connection



ADVANCED COURSE IN HAEMODYNAMICS
October 05-06, 2024, Barcelona

DAY 2 – October 06, 2024

08:30 Welcome

08:45 Plenary Presentation. Which vasopressor?
M. Jozwiak

09:15 Plenary presentation. Which inotrope?
M. Chew

09:45 Q&A

10:00 BREAK

10:30 PARALLEL ACTIVITIES

GROUP 2: VIRTUAL REALITY: VRE parts 1-6, discussion. *X. Monnet, M. Chew, C. Lai, A. Messina, S Myatra, M Cecconi*

GROUP 3: ESCAPE ROOM: Escape game, discussion and focus sessions.

GROUP 1: SIMULATION & DEMONSTRATION: Simulation1/Discussion 1. *M. Maggiorini + J Benes;*
Simulation 2/Discussion 2. *O Hamzaoui + S Lee.*

13:00 LUNCH

13:45 Plenary Presentation. All you need to know about fluid accumulation syndrome
M. Ostermann

14:15 Plenary Presentation. Personalized approach to advanced monitoring.
D. De Backer

14:45 Q&A

15:00 BREAK

15:30 PARALLEL ACTIVITIES

GROUP 3: VIRTUAL REALITY: VRE parts 1-6, discussion. *X. Monnet, M. Chew, C. Lai, A. Messina, S Myatra*

GROUP 1: ESCAPE ROOM: Escape game, discussion and focus sessions.
V. Bennett, N. De Vita, V. Edul, A. Ioan, M Jozwiak, A. Nica, I. Van der Horst

GROUP 2: SIMULATION & DEMONSTRATION: Simulation1/Discussion 1. *M. Maggiorini + J Benes;*
Simulation 2/Discussion 2. *O Hamzaoui + S Lee.*



The Intensive Connection



- 18:00 Plenary Presentation. Current knowledge and practice of haemodynamic monitoring
M. Cecconi
- 18:30 What do I take to the bedside
All faculty and participants
- 18:45 END COURSE