



MASTER CLASS PROGRAMME Haemodynamic Monitoring

February 26-27, 2019, Brussels, ESICM Training Centre

TUESDAY, February 26, 2018

- 11:00 Registration
- 12:00 Participants introduction & ice-breaking activity
- 12:30 **Cardiovascular physiology: CO/VR, physiology and manipulation** *M. Cecconi*
White Board Lecture
- 13:00 **Shock: definition and recognition** *I. Van Der Horst*
Interactive Lecture
- 13:30 **Initial Echo Assessment** *D. de Backer*
Hands-on Introductory lecture
- 13:50 **PAC and Less Invasive Volumetric Monitoring** *B. Saugel*
Hands-on Introductory lecture
- 14:10 **Assessing and Predicting Fluid Responsiveness** *JL. Teboul*
White Board Lecture
- 14:40 BREAK and group rotations

Time	Volumetric Monitoring <i>X. Monnet & JL. Teboul</i> Council Room	Echo Simulator/Image Interpretation <i>D. de Backer, S. Sher & I. Van Der Horst</i> Training Centre Ground Floor	Case Study Workshop <i>M. Cecconi, B. Saugel & T. Scheeren</i> Training Centre 1st Floor
15:00	Group Red	Group Blue	Groups Yellow & Green
16:00	Group Blue	Group Red	
17:00	Group Yellow	Group Green	Group Red & Blue
18:00	Group Green	Group Yellow	

- 19:00 Debriefing Led by *J. Mellinshoff & T. Scheeren*
- 19:30 Networking Cocktail
- 20:30 END

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WEDNESDAY, February 27, 2019

08:45 Objectives of the day

09:00 **Less Invasive Monitoring**

B. Saugel

Interactive lecture

09:30 **Microcirculation and Tissue Oxygenation & Perfusion**

T Scheeren

Interactive Lecture

10:00 **Haemodynamic Optimisation on High Risk Surgical Patient**

B. Saugel

Interactive lecture

10:30 **ARDS and Haemodynamic Effect of Ventilation**

X Monnet

Interactive lecture

11:00 BRUNCH WITH THE LEARNER/Group rotations

Time	Trauma and Surgery <i>G. Meyfroidt & F. Vanwingh</i> Council Room	Clinical and Perfusion Assessment <i>T Scheeren, S. Sher & I. Van Der Horst</i> Training Centre Ground Floor	Case Study Workshop <i>D. de Backer, X. Monnet, B. Saugel, J.L. Teboul</i> Training Centre 1st Floor
11:45	Group Red	Group Blue	Groups Yellow & Green
12:45	Group Blue	Group Red	
13:45	Group Yellow	Group Green	Group Red & Blue
14:45	Group Green	Group Yellow	

15:45 Wrap-up & Q&A session

Led by **J. Mellinghoff & T. Scheeren**

16:30 END