

MASTER CLASS PROGRAMME Haemodynamic Monitoring

February 24-26, 2020, Brussels, ESICM Training Centre

MONDAY, February 24, 2018

- 12:00 Registration and lunch
- 12:30 Welcome *T. Scheeren & JL Teboul*
- 13:00 **Cardiovascular physiology**
(Video) lecture 45' followed by Q&A 15'
M. Cecconi
- 14:00 **Assessing and Predicting Fluid Responsiveness** *M. Chew, X. Monnet & T. Scheeren*
Moderated session – Moderator: JL. Teboul
- 15:00 **Shock: definition and recognition** *I. Van Der Horst*
White board Lecture 45' followed by Q&A 15'
- 16:00 BREAK
- 16:30 **How to monitor haemodynamics (lecture and case study workshop covering PAC, Volumetric, Less invasive monitoring)**
- Introductory lecture 30' B Saugel*
- Case study workshop 40'*
- Case 1 (Group Red) D. Dauwe & J. Mellinghof*
- Case 2 (Group Blue) M. Chew & X. Monnet*
- Case 3 (Group Yellow) E. Giustiniano & B. Saugel*
- Case 4 (Group Green) T. Scheeren & JL. Teboul*
- Debriefing 40'*
- 18:30 Wrap up 1st day *T. Scheeren & JL. Teboul*
- 19:00 Networking cocktail
- 20:00 END

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TUESDAY, February 25, 2019

08:45 Objectives of the day *T. Scheeren*

09:00 Parallel sessions

Time	Echo Assessment <i>D. de Backer, D. Dauwe T. Kaufmann & B. Hiemstra</i>	Image Interpretation <i>M. Chew, E. Giustiniano, J. Mellinshof & I. Van Der Horst</i>	Case Study Workshop <i>X. Monnet, B. Saugel & JL Teboul</i>
09:00	Group Red	Group Blue	Groups Yellow & Green
10:00	Group Blue	Group Red	

11:00 BREAK

11:30 **Microcirculation and Tissue Oxygenation & Perfusion** *T. Kaufmann, B. Hiemstra & T. Scheeren,*

Introductory lecture 30'

Case study workshop 40'

Debriefing 10'

13:00 LUNCH WITH THE LEARNER

14:00 Parallel sessions

Time	Echo Assessment <i>D. de Backer, D. Dauwe T. Kaufmann & B. Hiemstra</i>	Image Interpretation <i>I. Van Der Horst & M.Chew</i>	Case Study Workshop <i>X. Monnet, B. Saugel & JL Teboul</i>
16:30	Group Yellow	Group Green	Groups Red & Blue
17:30	Group Green	Group Yellow	

18:30 Wrap up 2nd day *T. Scheeren & JL. Teboul*

19:00 END

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WEDNESDAY, February 26, 2019

- 08:45 Objectives of the day *JL Teboul*
- 09:00 **Haemodynamic Optimisation on High Risk Surgical Patient** *B. Saugel*
Interactive lecture
- 09:45 **ARDS and Haemodynamic Effect of Ventilation** *X. Monnet*
Interactive lecture
- 10:30 BREAK
- 11:00 Parallel sessions

Time	Haemodynamic Monitoring of Patient with Brain Injury <i>D. Dauwe, E. Giustiniano, J. Mellinghof & F. Vanwingh</i>	Clinical and Perfusion Assessment <i>M. Chew, T. Kaufmann, B. Hiemstra & I. Van Der Horst</i>	Case Study Workshop <i>X. Monnet, B. Saugel & JL.Teboul</i>
11:00	Group Red	Group Blue	Groups Yellow & Green
12:00	Group Blue	Group Red	

13:00 LUNCH WITH THE LEARNER

13:45 Parallel sessions

Time	Haemodynamic Monitoring of Patient with Brain Injury <i>D. Dauwe, E. Giustiniano, J. Mellinghof & F. Vanwingh</i>	Clinical and Perfusion Assessment <i>M. Chew, T. Kaufmann, B. Hiemstra & I. Van Der Horst</i>	Case Study Workshop <i>X. Monnet, B. Saugel & JL.Teboul</i>
13:45	Group Yellow	Group Green	Groups Red & Blue
14:45	Group Green	Group Yellow	

15:45 Wrap-up & Q&A session *Led by JL Teboul*

16:30 END