

# BOOST YOUR KNOWLEDGE & SKILLS

## WITH A MASTER CLASS IN HAEMODYNAMIC MONITORING



Edwards™



*The Intensive Connection*

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## FEBRUARY 24-26, 2020, ESICM BRUSSELS TRAINING CENTRE

Haemodynamic Monitoring is a 3-day master class on cardiovascular physiology and haemodynamic monitoring in the ICU.

A high level of interaction is the core feature of these 3 days of learning.

This will be guaranteed through interactive lectures, case-based discussions, workshops and simulations focusing on specific haemodynamic aspects.

### MASTER CLASS DIRECTORS



Pr. Thomas W.L. Scheeren  
The Netherlands



Pr. Jean Louis Teboul  
France

### KEY REASONS

- Share knowledge on common pathologies such as sepsis, post-operative haemodynamic instability, left- and right heart failure, trauma, pulmonary embolism
- Get an overview of current haemodynamic monitoring technologies

### OBJECTIVES

- Frank Starling and Guyton physiology at the bedside
- Pulmonary Circulation
- Filling Pressures: CVP and PAOP
- Arterial Blood Pressure monitoring: non-invasive, invasive and pulse pressure analysis
- Cardiac output monitoring: PAC and less invasive devices. Using CO monitors to improve tissue perfusion
- Oxygen Demand/Supply Balance
- Recognition of Shock and Use of Perfusion markers: lactate, SvO<sub>2</sub>, ScvO<sub>2</sub>, PCO<sub>2v-a</sub> difference
- Heart Lung Interaction and Dynamic Indices of Preload
- Interventricular Dependence
- Microcirculation and Tissue Oxygenation & Perfusion
- Haemodynamics specific to Extracorporeal Life Support and/or Mechanical Circulatory Support

Grant support for travel and accommodation for participants coming from low and middle income countries.

For more information visit [www.esicm.org](http://www.esicm.org)



**MASTERCLASS**