



*The Intensive Connection*



## Master Class Programme

### ADVANCED BEDSIDE MONITORING IN ACUTE RESPIRATORY FAILURE

Dates: November 5-6, 2019

Location: ESICM Training Centre, 19 Rue Belliard, 1040 Brussels, Belgium

#### Day 1, November 5, 2019

10:30 Registration

11:00 Welcome and introduction

11:30 Rationale for advanced monitoring in acute respiratory failure

11:50 Respiratory mechanics, waveforms interpretations, esophageal pressure, ultrasound & EIT

12:50 Workshop introduction and group rotations

13:00 LUNCH

13:30 Workshops

	<b>Respiratory Mechanics</b>	<b>EIT</b>	<b>Wave interpretations</b>	<b>Happy Hour</b>
13:30-14:15	GROUP A	GROUP D	GROUP C	GROUP B
14:15-15:00	GROUP B	GROUP A	GROUP D	GROUP C
15:00-15:45	GROUP C	GROUP B	GROUP A	GROUP D
15:45-16:30	GROUP D	GROUP C	GROUP B	GROUP A

16:30 Break and group rotations

16:50 Parallel sessions (case-based lecture and hands-on)

	<b>Oesophageal pressure</b>	
	Hands-on session	Clinical Study Workshop
16:50-17:50	Group A	Group B
17:50-18:50	Group B	Group A

18:50 Debriefing

19:30 Networking cocktail

20:30 END



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#### **Day 2, November 6, 2019**

08:45 Objectives of the day

09:00 Parallel sessions (case-based lecture and hands-on)

	<b>Lung and diaphragm ultrasound</b>	
	Hands-on session	Clinical Study Workshop
09:00-10:00	Group A	Group B
10:00-11:00	Group B	Group A

11:00 Coffee break

11:20 Monitoring tools introduction and group rotations

11:30 Monitoring tools

	<b>Diaphragm monitoring</b>	<b>Hemodynamic monitoring in acute respiratory failure</b>	<b>Monitoring patients on high flow</b>
11:30-12:15	Group Red	Group Blue	Group Yellow
12:15-13:00	Group Yellow	Group Red	Group Blue
13:00-13:45	Group Blue	Group Yellow	Group Red

13:45 LUNCH WITH THE LEARNERS

14:30 Round table: how to combine monitoring tools in: ARDS, COPD, Weaning phase

15:30 Wrap up & Questions and answers

16:30 END