



*The Intensive Connection*



## Pre-Congress Course Programme

### ADVANCED BEDSIDE MONITORING IN ACUTE RESPIRATORY FAILURE

Paris, France, 2022

#### Day 1

09:00	Welcome and introduction	<i>L Camporota</i>
09:20	Rationale for advanced monitoring in acute respiratory failure	<i>L Camporota</i>
09:40	Respiratory mechanics	<i>L Camporota</i>
	Capnography	<i>A Mercat</i>
	Oesophageal pressure monitoring and EAdi	<i>D Grieco</i>
	Waveforms interpretations – patient-ventilation interactions	<i>G Grasselli</i>
	Bedside Imaging: Ultrasound; EIT	<i>L Roesthuis</i>
	Waveforms interpretation: scalars; loops	<i>A Demoule</i>
11:00	BREAK	
11:30	Workshops	

	<b>Respiratory mechanics</b> <i>L Brochard &amp; J Laffey</i>	<b>EIT</b> <i>D Grieco, A Jonkman &amp; L Roesthuis</i>	<b>Waveforms interpretation 1</b> <i>D Chiumello &amp; A Mercat</i>	<b>Waveforms interpretation 2</b> <i>A Demoule &amp; G Grasselli</i>
11:30-12:15	GROUP A	GROUP D	GROUP C	GROUP B
12:15-13:00	GROUP B	GROUP A	GROUP D	GROUP C

13:15 LUNCH

14:15 Workshops

	<b>Respiratory mechanics</b> <i>L Brochard</i>	<b>EIT</b> <i>D Grieco &amp; L Roesthuis</i>	<b>Waveforms interpretation 1</b> <i>D Chiumello &amp; A Mercat</i>	<b>Waveforms interpretation 2</b> <i>G Grasselli</i>
14:15-15:00	GROUP C	GROUP B	GROUP A	GROUP D
15:00-15:45	GROUP D	GROUP C	GROUP B	GROUP A

15:45 Break and group rotations



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16:15 Parallel sessions: Oesophageal pressure and Lung and diaphragm ultrasound

	<b>Oesophageal pressure Clinical Study Workshop</b> <i>A Mercat, D Grieco</i>	<b>Lung and diaphragm ultrasound Clinical Study Workshop</b> <i>A Jonkman, L Roesthuis</i>
16:15-17:15	GROUP A & B	GROUP C & D
17:15-18:15	GROUP C & D	GROUP A & B

18:30 Wrap up & END of DAY 1

*L. Camporota*



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## Master Class Programme

### ADVANCED BEDSIDE MONITORING IN ACUTE RESPIRATORY FAILURE

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#### Day 2

08:30 Welcome

*L Camporota*

08:40 Hands on and case-based stations

	<b>Oesophageal pressure</b> <i>G Grasselli, A Mercat &amp; O Roca</i>	<b>Lung and diaphragm ultrasound</b> <i>L Brochard, D Grieco &amp; A Jonkman</i>	<b>Monitoring during assisted ventilation</b> <i>L Roesthuis &amp; D Chiumello</i>	<b>Monitoring during controlled ventilation</b> <i>L Camporota &amp; J Laffey</i>
	<b>Hands-on session</b>	<b>Hands-on session</b>	<b>Hands-on</b>	<b>Hands-on</b>
08:40-09:40	Group A	Group B	Group C	Group D
09:45-10:45	Group D	Group A	Group B	Group C
10:50-11:20	BREAK			
11:20-12:20	Group C	Group D	Group A	Group B
12:25-13:25	Group B	Group C	Group D	Group A

13:25 LUNCH

14:25 **Monitoring non-intubated patients**

*O Roca, D Grieco*

15:15 Clinical case workshop

1. ARDS

*D Grieco*

2. COPD

*O Roca*

3. The weaning phase

*L Roesthuis*

16:45 Wrap up & Final questions