



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	<i>Simulated interactive</i>	<i>D Grieco</i>
	Respiratory mechanics	<i>D Chiumello</i>
	Waveforms interpretation: scalars; loops	
	Capnography	<i>A Mercat</i>
	Oesophageal pressure monitoring and EAdi	<i>L Brochard</i>
	Waveforms interpretations – patient-ventilation interactions	<i>C Guérin</i>
	Bedside Imaging: Ultrasound; EIT	<i>L Roesthuis</i>
11:00	BREAK	
11:15	Workshop introduction and group rotations	<i>L Camporota</i>

	Respiratory mechanics <i>L Brochard</i> <i>J Laffey</i>	USS and EIT <i>D Grieco</i> <i>L Roesthuis</i>	Waveforms interpretation 1 <i>C Guérin</i> <i>D Chiumello</i>	Waveforms interpretation 2 <i>A Demoule</i> <i>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

13:00 LUNCH

14:00 Workshops

	Respiratory mechanics <i>L Brochard</i>	USS and EIT <i>D Grieco</i> <i>L Roesthuis</i>	Waveforms interpretation 1 <i>D Chiumello</i> <i>C Guérin</i>	Waveforms interpretation 2 <i>G Grasselli</i>
14:00-14:45	GROUP C	GROUP B	GROUP A	GROUP D
14:45-15:30	GROUP D	GROUP C	GROUP B	GROUP A

15:45 Break and group rotations

Master Class endorsed by the Acute Respiratory Failure Section, ESICM



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16:00 Parallel sessions: Oesophageal pressure and Lung and diaphragm ultrasound

	Oesophageal pressure Clinical Study Workshop <i>A Mercat, D Grieco</i>	Lung and diaphragm ultrasound Clinical Study Workshop <i>A Jonkman, L Roesthuis</i>
16:00-17:00	GROUP A & B	GROUP C & D
17:00-18:00	GROUP C & D	GROUP A & B

18:00 Wrap up & END of DAY 1

L. Camporota

DRAFT



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Master Class Programme

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Day 2

08:30 Welcome

L Camporota

08:45 Parallel sessions: Oesophageal pressure and Lung and diaphragm ultrasound

	Oesophageal pressure <i>G Grasselli + A Mercat, O Roca</i>		Lung and diaphragm ultrasound <i>A Jonkman, L Roesthuis + L Brochard & D Grieco</i>	
	Hands-on session	Hands-on session	Hands-on session	Hands-on session
08:45 -09:45	Group A	Group B	Group C	Group D
09:45 -10:45	Group C	Group D	Group A	Group B

10:45 Coffee break

11:00 Clinical applications of monitoring: introduction and group rotations

	Monitoring during assisted ventilation <i>L Roesthuis, D Chiumello</i>	Monitoring during controlled ventilation <i>J Laffey, C Guérin</i>	Monitoring non-intubated patients <i>O Roca, D Grieco</i>
11:00-12:00	Group Red	Group Blue	Group Yellow
12:00-13:00	Group Yellow	Group Red	Group Blue

13:00 LUNCH

14:00 Clinical applications of monitoring

	Monitoring during assisted ventilation <i>L Roesthuis, D Chiumello</i>	Monitoring during controlled ventilation <i>J Laffey, C Guérin</i>	Monitoring non-intubated patients <i>O Roca, D Grieco</i>
14:00-15:00	Group Blue	Group Yellow	Group Red

15:00 Clinical case workshop

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|----------------------|---------------------------------|
| 1. ARDS | <i>D Grieco</i> |
| 2. COPD | <i>C Guérin</i> |
| 3. The weaning phase | <i>L Roesthuis & O Roca</i> |

16:30 Wrap up & Final questions