

## Pre-Course Module (E-learning)

From pre to perioxigenation (Bibliography reading)  
Review of Difficult Airway Guidelines (Bibliography reading)

Milagros Garcia  
Helena Salgado, Ana Isabel Pereira

## Day 1 - 10<sup>th</sup> September

08:00 - 08:20	Reception		
08:20 - 08:30	Course presentation		<b>Faculty</b>
08:30 - 08:50	Predictors of Difficult Airway		Xavier Onrubia
08:50 - 09:00	Q&A from E-learning module		Milagros Garcia Ana Isabel Pereira Helena Salgado Sara Gomes Patrícia Santos António Melo
09:00 - 13:00	<b>4 Stations in rotation - Group 1 &amp; 2</b> Plan A: Alternatives to 1st failed intubation Plan A: Laryngoscopes, Videolaryngoscopes Plan B: Supraglottic airway devices and intubation Plan C: Oxygenation and ventilation	<b>4 Station in rotation - Group 3 &amp; 4</b>	<b>Faculty</b>
10:30 - 10:45	Coffee-break	Flexible bronchoscopy I - oral and nasal Flexible bronchoscopy II - intubation through supraglottic airway devices Flexible bronchoscopy III - lung exclusion techniques Plan D: Emergency front of neck access (eFO <sub>NA</sub> )	
13:00 - 14:00	Lunch		
14:00 - 18:00	<b>4 Station in rotation - Group 1 &amp; 2</b> Flexible bronchoscopy I - oral and nasal Flexible bronchoscopy II - intubation through supraglottic airway devices Flexible bronchoscopy III - lung exclusion techniques Plan D: Emergency front of neck access (eFO <sub>NA</sub> )	<b>4 Station in rotation - Group 3 &amp; 4</b>	<b>Faculty</b>
16:15 - 16:30	Coffee-break	Plan A: Alternatives to 1st failed intubation Plan A: Laryngoscopes, Videolaryngoscopes Plan B: Supraglottic airway devices and Intubation Plan C: Oxygenation and ventilation	

## Day 2 - 11<sup>th</sup> September

08:30 - 09:00	Extubation techniques in difficult airway patients		<b>Patricia Santos, Xavier Onrubia</b>
09:00 - 13:00	<b>Simulation and Airway US - Group 1 &amp; 2</b> Simulation LAB - High fidelity simulation with difficult airway scenarios Ultrasound in airway evaluation	<b>3 Stations in animal LAB - Group 3 &amp; 4</b>	<b>Faculty</b>
10:45 - 11:00	Coffee-break	Flexible bronchoscopy Percutaneous Tracheostomy Cryothyrotomy	
13:00 - 14:00	Lunch		
14:00 - 18:00	<b>3 Stations in animal LAB - Group 1 &amp; 2</b> Flexible bronchoscopy Percutaneous Tracheostomy Cryothyrotomy	<b>Simulation and Airway US - Group 3 &amp; 4</b>	<b>Faculty</b>
16:15 - 16:30	Coffee-break	Simulation LAB - High fidelity simulation with difficult airway scenarios Ultrasound in airway evaluation	

## Day 3 - 12<sup>th</sup> September

09:00 - 10:00	Virtual Reality 3D bronchoscopy and 3D Airway Printing - <b>Group 1 &amp; 2</b>		<b>Gabriele Casso</b>
10:00 - 13:00	Simulation of the difficult airway - <b>Group 1 &amp; 2</b>		<b>Faculty</b>
10:30 - 10:45	Coffee-break		
09:00 - 10:30	The airway of tracheostomized patient - <b>Group 3 &amp; 4</b>		<b>Milagros Garcia</b>
10:30 - 13:00	Challenging Clinical Cases - <b>Group 3 &amp; 4</b>		<b>Faculty</b>
13:00 - 14:00	Lunch		
14:00 - 15:00	Virtual Reality 3D bronchoscopy and 3D Airway Printing - <b>Group 3 &amp; 4</b>		<b>Gabriele Casso</b>
15:00 - 18:00	Simulation of the difficult airway - <b>Group 3 &amp; 4</b>		<b>Faculty</b>
16:00 - 16:15	Coffee break		
14:00 - 15:30	The airway of tracheostomized patient - <b>Group 1 &amp; 2</b>		<b>Milagros Garcia</b>
15:30 - 18:00	Challenging Clinical Cases - <b>Group 1 &amp; 2</b>		<b>Faculty</b>
18:00 - 19:00	Participants evaluation and course evaluation. Course closure		<b>Faculty</b>