



# CURSO ECMO TOUR FRANCIA-ESPAÑA

**MARTES 16 Y MIERCOLES 17 ABRIL DE 2024 - HOTEL SORTIS – PISO BC**

Directores: Dr Alain Combes – Francia y Dra. Sara Alcantara – España, Carolina Mudarra Reche – España y Judith Gutierrez -España - Director: Dra. Guadalupe Castillo – Panamá

**Traducción simultánea**

## MARTES 16 DE ABRIL DE 2024

HORARIO	TEMA	INSTRUCTOR
7:30 - 8:00am	<b>REGISTRO - EXAMEN PRETEST</b>	
8:00 - 8:30am	The ECMO circuit: pump, membrane oxygenator, surface Coatings	Alain Combes
8:30 - 9:00am	Gas transfer in ECMO membranes	Matthieu Schmidt
9:00 – 9:30am	History of VA-ECMO	Alain Combes
9:30 - 10:00am	Diagnosis of brain death of the patient on ECMO	Carolina Mudarra
10:00 – 10:20am	<b>PREGUNTAS Y RESPUESTAS</b>	
10:20 – 10:50am	<b>COFFEE BREAK</b>	
10:50 – 11:20am	Role of normothermic regional perfusion in donation after controlled cardiac death	Sara Alcantara
11:20 - 11:50am	History of ECMO for acute respiratory failure, The EOLIA trial	Alain Combes
11:50 - 12:20pm	My patient remains hypoxemic on VV...	Matthieu Schmidt
12:20 - 12:50pm	Infectious complication on ECMO	Matthieu Schmidt
12:50 – 1:20pm	Discussions of concrete cases - interactive session:	Matthieu Schmidt
1:20 – 1:30pm	<b>PREGUNTAS Y RESPUESTAS</b>	
1:30 – 2:30pm	<b>ALMUERZO</b>	
2:30 – 2:45pm	Management of the donor and the donation process after uncontrolled cardiac death. Management and lung preservation	Judith Gutiérrez
2:45 – 3:30pm	ECMO for refractory cardiac arrest, In-hospital, out-of-hospital, E-CPR results	Alain Combes

3:30 – 4:15pm	Mechanical ventilation on VV-ECMO	Matthieu Schmidt
4:15 - 5:00pm	The station donation process: Identification, assessment, and validation of the multi-organ donor, percutaneous cannulation, and management by normothermic perfusion	Carolina Mudarra Judith Gutierrez Sara Alcantara
5:00 – 6:00pm	<b>Workshop 1 EUROSETS - ECMOLIFE</b>	

## MIERCOLES 17 DE ABRIL DE 2024

HORARIO	TEMA	INSTRUCTOR
8:00 - 8:30am	Cannulation in Intensive Care Units in the donation process: Advantages and disadvantages	Carolina Mudarra
8:30 - 9:00am	ECMO for pulmonary embolism	Matthieu Schmidt
9:00 - 9:30am	Prevention and treatment of pulmonary edema under peripheral VA ECMO	Alain Combes
9:30 - 10:00am	Prone positioning on ECMO ?	Matthieu Schmidt
10:00 – 10:20am	<b>PREGUNTAS Y RESPUESTAS</b>	
10:20 - 10:50am	<b>COFFEE BREAK</b>	
10:50 - 11:20am	ECMO for refractory septic shock	Alain Combes
11:20 - 11:50am	ECMO in COVID-19	Alain Combes
11:50 - 12:20md	Bleeding and anticoagulation management on ECMO	Matthieu Schmidt
12:20 - 12:50pm	Discussions of concrete cases - interactive session	Alain Combes
12:50 – 1:20pm	Cardiac donation in controlled asystole donation	Judith Gutierrez
1:20 – 1:30pm	<b>PREGUNTAS Y RESPUESTAS</b>	
1:30 – 2:30pm	<b>ALMUERZO</b>	
2:30 – 2:45pm	Weaning of VA-ECMO	Alain Combes
2:45 - 3:30pm	Echocardiographic monitoring of the ECMO patient	Alain Combes
3:30 - 4:00pm	How to wean VV ECMO?	Matthieu Schmidt
4:00 – 4:45pm	Mobile ECMO teams for normothermic regional perfusion in controlled cardiac death donors.	Sara Alcantara
4:45 – 5:45pm	<b>Workshop 2 EUROSETS - ECMOLIFE</b>	
5:45 - 6:00pm	<b>CLAUSURA - ENTREGA DE CERTIFICADOS</b>	