



CURSO DE ECMOTOUR FRANCIA-ITALIA MARTES 11 Y MIÉRCOLES 12 ABRIL DE 2023 HOTEL SORTIS – PISO BC

Director: Dr Alain Combes – Francia y Dr. Mirko Belliato – Italia

Director: Dra. Guadalupe Castillo – Panamá

Traducción simultánea

MARTES 11 DE ABRIL DE 2023

HORARIO	TEMA	INSTRUCTOR
7:30 - 8:00am	REGISTRO - EXAMEN PRETEST	
8:00 - 8:30am	The ECMO circuit: pump, membrane oxygenator, Surface Coatings,	Dr. Alain Combes
8:30 - 9:00am	Pk/PD of medications under ECMO	Dr. Mathiew Schmidh
9:00 – 9:30am	Are scores useful to select patients for ECMO	Dr . Mathiew Schmidh
9:30 - 10:00am	Gas transfer in ECMO membranes: How does it work?	Dr. Alain Combes
10:00 – 10:20am	PREGUNTAS Y RESPUESTAS	
10:20 – 10:50am	COFFEE BREAK	
10:50 – 11:20am	VA / VV ECMO complications	Dr. Mirko Belliato
11:20 - 11:50am	Cardiogenic shock, Indications for temporary cardiac support and ECMO	Dr. Alain Combes
11:50 - 12:20pm	ECMO for refractory cardiac arrest, In-hospital, out-of-hospital, what is ECMO-CPR ?	Dr. Mathiew Schmidh
12:20 - 12:50pm	ECMO for refractory septic shock	Dr. Mathiew Schmidh
12:50 - 1:20pm	LV unloading : Impella pump, right upper pulmonary/trans-septal catheters, LV surgical vents, Levosimendan	Dr. Alain Combes
1:20 – 1:30pm	PREGUNTAS Y RESPUESTAS	

1:30 – 2:30pm	ALMUERZO	
2:30 - 3:15pm	Echocardiographic monitoring of the ECMO	Dr. Mathiew Schmidth
3:15 - 4:00pm	Prevention and treatment of pulmonary edema under peripheral VA ECMO	Dr. Alain Combes
4:00 – 5:30pm	How to wean patients from VA ECMO	Dr. Mirko Bellatio
	ECMO CIRCUIT AND TROUBLESHOOTING Pavia University Professor C. Pellegrini, M Belliato, Antonella Degani	Priming composition Hands-on with priming procedure Debriefing

MIERCOLES 12 DE ABRIL DE 2023

HORARIO	TEMA	INSTRUCTOR
8:00 - 8:30am	Veno venous ECMO when is indicated? ECMO for ARDS after EOLIA	Dr. Alain Combes
8:30 - 9:00am	Mechanical ventilation of patients on VVECMO	Dr. Mathiew Schmidth
9:00 - 9:30am	My patient remains hypoxemic on VV...	Dr. Alain Combes
9:30 - 10:00am	Indications and results of ECCO2R techniques	Dr. Mathiew schmidth
10:00 – 10:20am	PREGUNTAS Y RESPUESTAS	
10:20 - 10:50am	COFFEE BREAK	
10:50 - 11:20am	ECMO for pulmonary embolism	Dr. Mirko Bellatio
11:20 - 11:50am	ECMO in lung transplantation	Dr. Alain Combes
11:50 - 12:20pm	Advanced Monitoring during VV-ECMO	Dr. Mirko Belliato
12:20 - 12:50pm	Cannulation for VV and VA ECMO	Dr. Carlo Pellegrini
12:50 – 1:20pm	Oxygenator Aging and Circuit Failure	Dra. Antonella Degani

1:20 – 1:30pm	PREGUNTAS Y RESPUESTAS	
1:30 - 2:30pm	ALMUERZO	
	ESTACIONES PRACTICAS ROTATIVAS	
2:30 - 3:15pm	How to wean patients from VV-ECMO?	Dr. Mirko Belliato
3:15 - 4:00pm	Long term outcomes after ECMO	Dr. Mathiew Schmidth
4:00 – 4:45pm	ECMO CLINICAL SCENARIO (45 min) - M. Belliato -Clinical ECMO scenario Debriefing	<u>Pavia University Team</u>