



Simulation ECMO course



Course Director – Dr. Jordi Riera

Hospital Universitario Vall d’Hebron - Barcelona

Objectives

- General: Acquire basic practical skills related with ECMO support.
- Particular:
 - Indicate an adequate cannulation strategy for ECMO support.
 - Prime an ECMO circuit.
 - Do circuit connections safely.
 - Identify the benefits and pitfalls of different ECMO support strategies.
 - Identify, prevent and solve complications in a patient on ECMO.
 - Assist an ECMO patient taking into account the basis of team working.

Addressed to: Any professional linked with the ECMO support (intensivist, anesthetist, ICU nurse, perfusionist, cardiovascular surgeon...)

Instructors

- **JORDI RIERA.** MD, PhD. Médico adjunto del Servicio de Medicina Intensiva del Hospital Universitario Vall d’Hebron en Barcelona. Responsable del Programa ECMO del Área General.
- **ELISABET GALLART.** RN, MSN, PhD. Enfermera clínica del Servicio de Medicina Intensiva del Área General del Hospital Universitario Vall d’Hebron en Barcelona. Coordinadora del Programa ECMO del Área General.
- **EDUARD ARGUDO.** MD. Médico adjunto del Servicio de Medicina Intensiva del Área General del Hospital Universitario Vall d’Hebron y Área de Vigilancia Intensiva del Hospital Clinic en Barcelona.

with the participation of

- **Prof. Kenneth Palmer.** MD, PhD. Director of ECMO center of Karolinska University Hospital

8h-9h: INTRODUCTION (Prof J Riera)

9h-16h: HANDS-ON (Profs J Riera, E Argudo, E Gallart)

		Workshop		Simulation	
		E Gallart		J Riera	E Argudo
Saturday	09h-12h	A	B	C	D
	13h-16h	C	D	A	B
Sunday	09h-12h	E	F	G	H
	13h-16h	G	H	E	F

16h-17h: DEBRIEFING. (Profs J Riera, E Argudo, E Gallart)