

**Unidad Ecmo Clínica Las Condes
Nemours Hospital, Dupont Foundation
Fundación Cardiovascular Colombia**



Ecmo VV Elso Santiago 2018 + VA ECMO Module

Online Content:

1. History (Díaz)
2. VV Physiology (Nvsj)
3. Components (Fajardo)
4. Indications (Hasbun)
5. Anticoagulation (Rufs)
6. ECPR (Optional) (Orrego)

LECTURES SLIDES IN ENGLISH

	LIDER & Debrief	Confederado	Computador	Extra 1	Supervision & feedback
1	Soledad	Hasbún	Andrea Peña	Soplopucó	Peter Lai
2	Rocio	NVSJ	Caniuqueo	Velia	Wallace
3	Fajardo	Maca Yanez	Natalia Seguel	Assad	Gary
4	Nicolas	Grace	Vitor	Betsy	Kathleen
5	Orrego	Leonardo	Valverde	Chirine	Bishoy

Volante y Supervision: Pizarro y Joaquin

Tiempos: NINO en sim y Paulina en clases (se pueden intercambiar)

April, Wednesday 18th:

7:30 – 08:00	REGISTRATION	
08:00-08:10	WELCOME FROM ELSO: MARK OGINO	
08:10-08:25	LECTURE: Intro To Sim (Agliati)	
08:25 – 10:10 15 per station	<ul style="list-style-type: none">• Assembly (3)• Pumps (2)• Deairing (2)• Pump Physiology (1)	
ASSEMBLY: <ul style="list-style-type: none">- Fajardo- Orrego- Maca- Nicolas BOMBA: Rocio -Natalia Seguel y Gislei DEBURBURJE IN VITRO: Vitor y Caniuqueo Sole FISIOLOGIA: 3 estaciones: <ul style="list-style-type: none">- A pena NVSJ		
10:10 – 10:20	Break	
10:20 – 10:40	CRM (R Diaz)	
10:40- 11:25	Pt Management (Zakhary) 50 min	SIM SESSION 1
11:25 – 12:10	Cannulation (Diaz) 40 min	SIM SESSION 2

12:10 - 12:55	Pt Management (Zakhary) 50 min	SIM SESSION 1
12:55 - 13:40	Cannulation (Diaz) 40 min	SIM SESSION 2
13:40 - 14:30	Lunch	
14:30 - 15:10	SIM SESSION 3	Circuit Management (A Peña) 50 min
15:10 - 15:50	SIM SESSION 4	How To Ventilate Pt Connected To Ecmo (Hasbun) 30 min
15:50 - 16:10	Break	
16:10 - 16:50	SIM SESSION 3	Ct Management (A Peña) 50 min
16:50 - 17:30	SIM SESSION 4	How To Ventilate Pt Connected To Ecmo (Hasbun) 30 min
17:30 - 18:00	ARDS Up to Date (T. Regueira)	
18:00- 18:15	Q&A session: grab your beer and let´s talk about it, we can gossip too. i.e. "did you see that horrible maniquin?" (R.Diaz)	

Thursday 19th:

08:00 – 08:30	Conference: New Frontiers And Evidence In ECLS (D. Abrams.)	
08:30 – 09:00	ECMO In Chile (R. Diaz)	
09:00 – 10:20	SIM SESSION 5	Case Study 1 VV Indication(50 Min) Diaz
	SIM SESSION 6	Pharmacology (M Palavecino) 30 min
10:20 – 10:35	Break	
10:35 – 11:55	SIM SESSION 5	Case Study 1 VV Indication (50 Min) Diaz
	SIM SESSION 6	Pharmacology (M Palavecino) 30 min
11:55 – 12:40	DEBATE Q & A: ORREGO, SALAZAR, DIAZ (case study 2)	
12:40 – 13:10	HANTA and ECMO (GRAF)	
13:10 – 14:10	Lunch	

14:10 – 14:50	SIM SESSION 7	Weaning ECMO (Hasbun)
14:50 – 15:30	SIM SESSION 8	ECMO Transport (Diaz)
15:30 – 15:45	Break	
15:45 – 16:25	SIM SESSION 7	Weaning ECMO (Hasbun)
16:25 – 17:05	SIM SESSION 8	ECMO Transport (Diaz)
17:05 – 17:35	The Nurse Role In ECMO Care. (N Seguel)	
17:35 – 18:10	Meeting with former pts (optional)	

Friday 20th

08:00 – 08:35	VV ECMO Outcomes (D. Abrams)	
08:35 – 09:45	SIM SESSION 9	VA ECMO (Diaz)
	SIM SESSION 10	ECMO AS BTT (Abrams)
09:45 – 10:00	Break	
10:00 -11:10	SIM SESSION 9	VA ECMO (Diaz)
	SIM SESSION 10	ECMO AS BTT (Abrams)
11:10 – 11:40	SIM SESSION 11	Economics (Rufs)
11:40 – 12:10	SIM SESSION11	Economics (Rufs)
12:10 – 13:10	Lunch	
13:10 – 14:40	MEGA SIMM	Clinical Case 3& DEBATE (Ethics) Abrams 60 min
		Pulmonary embolism

		Diaz (30 min)
14:40- 16:10	MEGA SIMM	Clinical Case 3& DEBATE (Ethics) Abrams
		Pulmonary embolism Diaz (30 min)
BREAK 20 min		
16:30 – 17:30	Clinical Case 4 (Dreyse) When ARDS is not ARDS. Going Beyond Diffuse Alveolar Damage. (Hasbun – Abrams – Regueira – Dreyse)	
17:30- 18:00	Quality In Health Care (May Chomali).	
18:30	ADJOURN “Faculty And Attendees Dinner”	

Saturday 21st

08:15 – 09:00	Cardiogenic Shock Physiology (Salazar)	
09:00- 09:30	VA ECMO Troubleshooting (Diaz)	
09:30 – 10:00	How ECMO Changed The Practice In My Intensive Cardiovascular Unit. (JC Venegas)	
10:00 – 10:30	ECPR: Orrego	SIM SESSION 12
10:30 – 11:00	VA ECMO Cannulation Tips: Mora	SIM SESSION 13
11:00 – 11:30	VA ECMO Outcomes (N Van Sin Jin)	SIM SESSION 14
11:45- 12:00	Break	
12:00 – 12:30	ECPR Case Study: Orrego	SIM SESSION 12
12:30 – 13:00	VA ECMO Canulation Tips (Mora)	SIM SESSION 13
13:00 – 13:30	VA ECMO Outcomes (N Van Sin Jain)	SIM SESSION 14
13:30- 14:00	ADJOURN	



* There Can Be Last Minute Changes In The Program