

## **e-Days ECMO (partial list of topics)**

1. The physiology of ECMO in respiratory failure
2. The physiology of ECMO in cardiovascular failure
3. Nomenclature of ECMO: a practical guide
4. Cannulation issues
5. VV-ECMO in ARDS: a literature review
6. ECMO in COVID-19: the experience
7. ECCO<sub>2</sub>R in ARDS
8. ECCO<sub>2</sub>R in COPD
9. VA-ECMO for cardiogenic shock
10. ECMO for right ventricular failure
11. Are we ready for ECPR?
12. Particularities in children
13. Ventilator optimization during VV-ECMO
14. How to manage refractory hypoxemia?
15. Assessment of lung function on VV-ECMO
16. Assessment of cardiac function on VA-ECMO
17. Combination with other forms of cardiac support
18. How to manage differential hypoxia?
19. Optimal anticoagulation
20. Technical complications
21. Neurological complications
22. Infectious complications

23. Hemorrhagic complications
24. How to monitor ECMO function?
25. How to monitor the patient on ECMO?
26. Transport of patients on ECMO
27. ECMO in pregnancy
28. ECMO in the immunocompromised patient
29. How to add renal replacement therapy
30. Additional therapy on ECMO
31. How to wean from VV-ECMO?
32. How to wean from VA-ECMO?
33. Early mobilization on ECMO: is it possible?
34. Inhaled sedation during ECMO